

Payment with NONSTOPAY

Version 2.0.0

I - Prerequisite

1. Register
2. Go to the profile page at: <https://usdc.nonstopay.net/client/profile> then Add your wallet address in the block :

Your revenue wallet - WE accept only USDC on POLYGON

0x9786119DeFbaF08C9DA22Ae817E9B77a8F8B6544

View transactions

3. in the "API" block as in the image below :
 - i. Copy the api key you received from us there
 - ii. Enter the list of IP(s) of your server(s) which will request our service.
 - iii. Enter the callback url to interact with each invoice and receive their status. This url will be called after the creation of the invoice (with status = "invoice:create") and after the payment (with status = "invoice:paid").

API

Download API doc

API KEY

.....

Copy

Allow IPs (Separate each IP with a semi-column ";")

89.77.888.66;101234.34.28

Callback Url

https://.....

Save

For Woocommerce integration check the other document from your profile page

II - How to use the API

A - Create invoice

1. Request

The query is an HTTP POST request where your provided api key will be used as an http header.

- URL :
 - <https://usdc.nonstopay.net/api/btn-create-invoice/get/>
- HTTP header :
 - API-KEY (Use the api key we've sent to you here).
as an example: "API-KEY: 0d8d8e89a6cdcd"
- POST parameters :

parameter name	Example (type)	info
email	aaaaaa@domain.fr	The email of your customer
amount	15.04 or 42	point "." is a decimal symbol
devise	USD	This is the currency to be used. Set it to USD . You'll need to do the exchange on your side to USD if you use another currency
success_url (optional)	https://usdc.nonstopay.net/service/pay/success/	After successful payment.. we will redirect the payment page to the page of this URL
cancel_url (optional)	https://usdc.nonstopay.net/service/pay/cancel/	After canceled payment. we will redirect the payment page to the page of this URL
pending_url (optional)	https://usdc.nonstopay.net/service/pay/pending/	After payment, if its status is still pending, we will redirect the payment page to the page of this URL
failure_url (optional)	String null	After failed or decline payment.. we will redirect the payment page to the page of this URL
callbackJson (optional)	{txId : qktr12eqzg, status : sfrt}	After successful or canceled payment. we send it to you through the callback url.
name	John Smith	This name will be use like Cardholder

		Name
address1	1000 Lombard St	
address2	1000 Lombard St	
city	San Francisco	
country	DE (Germany)	Your customer's billing 2-char country code (ISO 3166-1, alpha-2)
postcode	90210	
date_of_birth	1990-12-31	Date of birth
card number	4242424242424242	
card_expiry_date	02/2025	
card_ccv	000	

2. Response

Our service will return a JSON object.

- For errors:

errorCode	errorMessage
50001	API-KEY required
50002	email required
50003	amount required
50004	device required
50005	invalid email address
50006	this API-KEY can not use this API from this IP address
50007	invalid API-KEY
50008	You cannot create a sale because your wallet is being validated and activated.You will receive a confirmation email as soon as the treatment process is completed.While waiting for the final activation, you can still change it from https://usdc.nonstopay.net/client/profile the profile page
50009	invalid device
50010	No IP is linked to your account. Please enter them in your profile page and API block

50011	Your amount is ABOVE the allowed maximum amount
50012	Your amount is BELOW the allowed minimum amount

example:

```
{ "errorCode": 50003, "errorMessage" : "amount required" }
```

- On a success response:

errorCode	Data (json)
0	<ul style="list-style-type: none"> • redirectUrl : URL_TO_PAY Use this url if you plan an automated redirection and with S2S direct to valid 3D secure • html : <code></code> Use this to integrate as an html link on your page. It does not exists in S2S direct <p>With S2S direct integration we also send :</p> <ul style="list-style-type: none"> • status : Transaction Status • ID : Transation ID

Example:

```
{
  "errorCode": 0,
  "redirectUrl":
    "https://usdc.nonstopay.net/widget/sale/create/?token=cyR0YnNOeG99MTE3WW9neC56IFc6Q28gR1BHdG83W3FDMzhlfi1WKmpNSU1PfSNTfVh2fTxaUnpES3omZWYqJCRwf3t4fyg%2BMX90aWt0cWfVdG5pYWo7cXV8MSYmcmZ6dGNhPyInPyFsbXB8YX8zKSg2MSc3ZHVldGp0Z2pnZ1lxc250MTBqZmd5fA%3D%3D",
  "html": "<a
href='https://usdc.nonstopay.net/widget/sale/create/?token=cyR0YnNOeG99MTE3WW9neC56IFc6Q28gR1BHdG83W3FDMzhlfi1WKmpNSU1PfSNTfVh2fTxaUnpES3omZWYqJCRwf3t4fyg%2BMX90aWt0cWfVdG5pYWo7cXV8MSYmcmZ6dGNhPyInPyFsbXB8YX8zKSg2MSc3ZHVldGp0Z2pnZ1lxc250MTBqZmd5fA%3D%3D'></a>"
}
```

B - Get an invoice status

3. Request

The query is an HTTP POST request where your provided api key will be used as an http header.

- URL :
 - <https://usdc.nonstopay.net/api/client-invoice-info/get/>
- HTTP header :
 - API-KEY (Use the api key we've sent to you here).
as an example: "API-KEY: 0d8d8e89a6cdcd"
- POST parameters :

parameter name	example	info
id	185	The invoice ID sent through the callback

4. Response

Our service will return a JSON object.

- For errors:

errorCode	errorMessage
50001	API-KEY required
50002	id required
50007	invalid API-KEY
50010	No IP is linked to your account. Please enter them in your profile page and API block
50011	This invoice belongs to another merchant

example:

```
{ "errorCode": 50002, "errorMessage" : "id required" }
```

- On a success response:

errorCode	Data (json)
0	"invoice":{"id":"1689","devise":"USD","amount":"4","status":"invoice:created"}

Example:

```
{
  "errorCode": 0,
  "invoice":{"id":"1689","devise":"USD","amount":"4","status":"invoice:created"}
}
```

C - Get invoice infos

a) Request

API [Download API doc](#)


API KEY

[Copy](#)

Allow IPs (Separate each IP with a semi-column ";")

Callback Url

Your Callback Url

 [Save](#)

NB : In order to be able to use this part, it is important that you have already entered the callback url

The query is an HTTP POST request where your provided api key will be used as an http header.

- URL :
 - <https://usdc.nonstopay.net/api/invoice/status/>
- HTTP header :
 - API-KEY (Use the api key we've sent to you here).
as an example: "API-KEY: 0d8d8e89a6cdcd"

- POST parameters :

parameter name	Example	info
id	185	The invoice ID sent through the callback

b) Response

Our service will return a JSON object.

- For errors:

errorCode	errorMessage
50001	API-KEY required
50002	id required
50007	invalid API-KEY
50010	No IP is linked to your account. Please enter them in your profile page and API block
50011	This invoice belongs to another merchant

example:

```
{ "errorCode": 50002, "errorMessage" : "id required" }
```

- On a success response:

errorCode	Data (json)
0	"merchant_id": "1", "invoice_id": "1689",

	<pre> "data": { "status": "invoice:paid", "id": 1736, "devise": "USD", "amount": 5, "description": "Payment of the invoice has been made successfully", "callbackJson": null, "fiat_amount": 409.71, "fiat_currency": "INR", "totalAmount": 4, "totalCurrency": "USDC", "datetime": "2023-04-12 19:09:48" } </pre>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Example:

```

{"errorCode": 0,"merchant_id": "1", "invoice_id": "1689","data": {"status": "invoice:paid","id": 1736,"devise": "USDC","amount": 5,"description": "Payment of the invoice has been made successfully","callbackJson": null,"fiat_amount": 409.71,"fiat_currency": "INR","totalAmount": 4,"totalCurrency": "USDC","datetime": "2023-04-12 19:09:48"}}

```

c) Sample request code

```

<?php
// First, please install the php-curl-class library through composer
// git repository: https://github.com/php-curl-class/php-curl-class
// Installation: composer require php-curl-class/php-curl-class

require __DIR__ . '/vendor/autoload.php';

use Curl\Curl;
$API_KEY = ''; // Your API-KEY (We sent it to you)
1
// URL to get an invoice status (IP-restricted call)

$url = 'https://usdc.nonstopay.net/api/invoice/status/';

/*
 * Data to POST
 */
$data = [
    'id' => 185
];

$curl = new Curl();
$curl->setHeader('Content-Type', 'application/json');
$curl->setHeader('API-KEY', $API_KEY);
$curl->post($url, $data);

if ($curl->error) {
    echo 'Error: ' . $curl->errorMessage . "\n";
}

```



```

} else {
    echo 'Data server received via POST:' . "\n";
    if( $curl->response->errorCode == 0 ){
        var_dump( $curl->response);
        /*
            Response example :
        {
            "errorCode":0,
            "merchant_id": 1,
            "invoice_id":185,
            "data":
            '{
                "status":"invoice:paid",
                "id":185,
                "devise":"USDC",
                "amount":100,
                "description":"Payment of the invoice has been made
successfully",",
                "callbackJson":null,
                "fiat_amount":100,
                "fiat_currency":"USD",
                "datetime":"2023-04-16 10:51:22"
            }'
        }
        */
    }else{
        var_dump( $curl->response);
        /*
            Response example :
        { "errorCode":50007, "errorMessage": "invalid API-KEY"}
        */
    }
}
}

```

D - Get invoice history

a) Request

The query is an HTTP POST request where your provided api key will be used as an http header.

- URL :
 - <https://usdc.nonstopay.net/api/invoices/history/>
- HTTP header :
 - API-KEY (Use the api key we've sent to you here).
as an example: "API-KEY: 0d8d8e89a6cdcd"
- POST parameters :

parameter name	Example	info
status	PAID	status : <ul style="list-style-type: none"> • PAID for all paid invoices • UNPAID for all unpaid invoices • WAITING for all waiting approval invoices • ALL for all invoices
from	2023-06-01	start date filter
to	2023-06-19	end date filter
order	ASC	<ul style="list-style-type: none"> • ASC : ascending order by date • DESC : descending order with respect to dates
page	2	Each page contains a maximum of 50 records

b) Response

Our service will return a JSON object.

- For errors:

errorCode	errorMessage
50001	API-KEY required
50007	invalid API-KEY
50010	No IP is linked to your account. Please enter them in your profile page and API block
50006	You can not use this API from this IP address
50012	Invalid order. order must be ASC or DESC

example:

```
{ "errorCode": 50002, "errorMessage" : "id required" }
```

- On a success response:

errorCode	Data (json)
0	{ "errorCode":0, "status":"PAID",

	<pre> "from": "2023-06-01", "to": "2023-06-19", "page": 2, "order": "DESC", "list": [{ "id": "1932", "email": "email@gmail.com", "status": "PAID", "amount": "1.00", "symbol": "USD", "create_date": "2023-06-15 10:39:34", "status_date": "2023-06-15 10:40:38", "tx_hash": "0xda4fd344e6310738db73dabdb42a213a38f14d2379b13c27fe86f8452002d4c5", "exchange_currency_symbol": "USDC", "paid_amount": "1.00", "merchant_amount": "0.900", "fee_amount": "0.100", "ip": "102.117.124.254", "country": "United Arab Emirates", "success_url": null, "pending_url": null, "cancel_url": null }], "total": "51" } </pre>
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Example:

```

{"errorCode":0,"status":"PAID","from":"2023-06-01","to":"2023-06-19","page":2,
"order":"DESC","list":[ {"id":"1932", "email":"email@gmail.com",
"status":"PAID","amount":"1.00", "symbol":"USD", "create_date":"2023-06-15 10:39:34",
"status_date":"2023-06-15 10:40:38","tx_hash":
"0xda4fd344e6310738db73dabdb42a213a38f14d2379b13c27fe86f8452002d4c5",
"exchange_currency_symbol":"USDC","paid_amount":"1.00",
"merchant_amount":"0.900","fee_amount":"0.100", "ip":"102.177.124.254","country":"United
Arab Emirates","success_url":null,"pending_url":null, "cancel_url":null} ],"total":"51"}

```

c) Sample request code

```

<?php
// First, please install the php-curl-class library through composer
// git repository: https://github.com/php-curl-class/php-curl-class
// Installation: composer require php-curl-class/php-curl-class

require __DIR__ . '/vendor/autoload.php';

use Curl\Curl;
$API_KEY = ''; // Your API-KEY (We sent it to you)
2
// URL to get an invoice status (IP-restricted call)

$url = 'https://usdc.nonstopay.net/api/invoices/history/';

/*

```

```

* Data to POST
*/
$data = [
    'status' => 'PAID',
    'from' => '2023-06-01',
    'to' => '2023-06-19',
    'order' => 'ASC',
    'page' => 2,
];

$curl = new Curl();
$curl->setHeader('Content-Type', 'application/json');
$curl->setHeader('API-KEY', $API_KEY);
$curl->post($url, $data);

if ($curl->error) {
    echo 'Error: ' . $curl->errorMessage . "\n";
} else {
    echo 'Data server received via POST:' . "\n";
    if( $curl->response->errorCode == 0 ){
        var_dump( $curl->response);
        /*
            Response example :
        {
            "errorCode":0,
            "status":"PAID",
            "from":"2023-06-01",
            "to":"2023-06-19",
            "page":2,
            "order":"DESC",
            "list":[
                {
                    "id":"1932",
                    "email":"email@gmail.com",
                    "status":"PAID", "amount":"1.00",
                    "symbol":"USD",
                    "create_date":"2023-06-15 10:39:34",
                    "status_date":"2023-06-15 10:40:38",
                    "tx_hash":
                    "0xda4fd344e6310738db73dabdb42a213a38f14d2379b13c27fe86f8452002d4c5",
                    "exchange_currency_symbol":"USDC",
                    "paid_amount":"1.00",
                    "merchant_amount":"0.900",
                    "fee_amount":"0.100",
                    "ip":"102.117.124.254",
                    "country":"United Arab Emirates",
                    "success_url":null,
                    "pending_url":null,
                    "cancel_url":null}
                ],
            "total":"51"
        }
        */
    }
}

```

```

        */
    }else{
        var_dump( $curl->response);
        /*
            Response example :
            {"errorCode":50007, "errorMessage": "invalid API-KEY"}
        */
    }
}

```

III - Integration

Please do not call our service from a direct AJAX query, nor any navigator query. Because it will be rejected.

Any call from an unknown or forbidden IP will be rejected...

If you plan to do a request from a navigator anyway, call a script from your server which will do the request to our server...

HERE IS A PHP SAMPLE CODE FOR A SERVER-TO-SERVER CALL TO OUR SERVICE.

```

<?php
// First, please install the php-curl-class library through composer
// git repository: https://github.com/php-curl-class/php-curl-class
// Installation: composer require php-curl-class/php-curl-class

require __DIR__ . '/vendor/autoload.php';

use Curl\Curl;
$API_KEY = ''; // Your API-KEY (We sent it to you)
3
// URL to our redirection-url service. (IP-restricted call)

$url = 'https://usdc.nonstopay.net/api/btn-create-invoice/get/';

/*
 * Data to POST
 */
$data = [
    'email' => "usdc".date('His')."@nocode3.net",
    'amount' => 1,
    'devise ' => 'USD'
];

$url = new Curl();
$url->setHeader('Content-Type', 'application/json');

```

```

$curl->setHeader('API-KEY', $API_KEY);
$curl->post($url, $data);

if ($curl->error) {
    echo 'Error: ' . $curl->errorMessage . "\n";
} else {
    echo 'Data server received via POST:' . "\n";
    if( $curl->response->errorCode == 0 ){
        echo 'redirectUrl: ' . $curl->response->redirectUrl . "\n";
        echo 'html: ' . $curl->response->html . "\n";
    }else{
        echo $curl->response->errorMessage . "\n";
    }
}
}

```

IV Webhook notification (callbacks) :

If you have set up a callback url in your dashboard, then you will receive a notification on each payment operation made from our services. You can receive failure or success notifications.

Here is the information you will receive for our callback server :

- Header parameter:
 - **'X-Signature'** => string

This signature is used to verify the notification really comes from us.

Check the PHP code below to see how to verify the signature.

- POST response variables:

status	Nature of the notification =		string
	invoice:created	Received when you create an sale in your dashboard	
	invoice:paid	Received when an sale has been fully paid	
	invoice:failed	Received when an error occurred.	
	awaiting_approval	Waiting settlement	

	invoice:charge back	Chargeback
	invoice:withheld	Withheld
devise	currency symbol. for now = USD	string
amount	decimal amount in USD	decimal
id	ID of the sale	integer
description	Describe the status	string
callbackJson	The data you send us with callbackJson parameter	string

Response examples:

```
{ "status": "invoice:paid", "devise": "USD", "amount": "1500.00", "id":
"15515", "description": "Invoice paid", "callbackJson": {"\txId\": \"qktr12eqzg\", \"status\":
\"sfrt\""} }
```

```
{ "status": "invoice:failed", "description": "An error occurred", "id": "15515",
"callbackJson": {"\txId\": \"qktr12eqzg\", \"status\": \"sfrt\""} }
```

NB: Notification Callback will originate from the IP address 85.206.160.33

HERE IS AN EXAMPLE TO HANDLE CaLLBACK NOTIFICATIONS:

```
//----- Get POST PARAM
$id      = intval($_POST['id']);
$status  = $_POST['status'];
$devise  = $_POST['devise'];
$amount  = floatval($_POST['amount']);
$description = $_POST['description'];
$callbackJson = $_POST['callbackJson'];

//----- Get signature
$signatureKey = 'X-Signature';
$headers      = array();

if (function_exists('apache_response_headers')) {
    $headers = apache_request_headers();
}
```

```

else {
    foreach($_SERVER as $key => $value) {
        if (substr($key,0,5) == "HTTP_") {
            $key = str_replace(" ", "-",
                ucwords(strtolower(str_replace('_', ' ',
substr($key,5)))));
            $headers[$key] = $value;
        }
    }
}

$signature = $headers[$signatureKey];

$DATA_SECURITY_HASH = $headers[$signatureKey];
$hashData = hash_hmac('sha256',
    json_encode(['id' => $id,
        'amount' => $amount,
        'devise' => $devise,
        'status' => $status]),
    $YOUR_API_KEY) ; // $YOUR_API_KEY => API KEY is to
be copied as in the image block above.

// Check data
if( hash_equals($hashData, $signature) ){
    // OK. You can insert/update the data
}else{
    // KO
}

```