

# How to use the bulk SMS API

To integrate your platform with our bulk sms platform, follow the instructions below

## Instructions

How to integrate with Jisort bulk sms platform:

1. Create an account at <https://sms.jisort.com>
2. Use the API documentation below:

### USING A GET REQUEST

- HTTP

```
GET /messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE HTTP/1.1
Host: my.jisort.com
```

- PHP - CURL

```
<?php

$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => "https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 0,
    CURLOPT_FOLLOWLOCATION => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "GET",
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;
```

- PHP - HTTP\_Request2

```

<?php
require_once 'HTTP/Request2.php';
$request = new HTTP_Request2();
$request->setUrl('https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE');
$request->setMethod(HTTP_Request2::METHOD_GET);
$request->setConfig(array(
    'follow_redirects' => TRUE
));
$request->setHeader(array(

));
$request->setBody('');
try {
    $response = $request->send();
    if ($response->getStatus() == 200) {
        echo $response->getBody();
    }
    else {
        echo 'Unexpected HTTP status: ' . $response->getStatus() . ' ' .
        $response->getReasonPhrase();
    }
}
catch(HTTP_Request2_Exception $e) {
    echo 'Error: ' . $e->getMessage();
}

```

- **PHP - pecl\_http**

```

<?php
require_once 'HTTP/Request2.php';
$request = new HTTP_Request2();
$request->setUrl('https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE');
$request->setMethod(HTTP_Request2::METHOD_GET);
$request->setConfig(array(
    'follow_redirects' => TRUE
));
$request->setHeader(array(

));
$request->setBody('');
try {
    $response = $request->send();
    if ($response->getStatus() == 200) {
        echo $response->getBody();
    }
    else {
        echo 'Unexpected HTTP status: ' . $response->getStatus() . ' ' .
        $response->getReasonPhrase();
    }
}
catch(HTTP_Request2_Exception $e) {
    echo 'Error: ' . $e->getMessage();
}

```

- **JAVA - OkHTTP**

```

OkHttpClient client = new OkHttpClient().newBuilder()
    .build();
Request request = new Request.Builder()
    .url("https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE")
    .method("GET", null)
    .build();
Response response = client.newCall(request).execute();

```

- **Javascript - Fetch**

```

var myHeaders = new Headers();

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch("https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));

```

- **Javascript -jQuery**

```

var settings = {
  "url": "https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE",
  "method": "GET",
  "timeout": 0,
};

$.ajax(settings).done(function (response) {
  console.log(response);
});

```

- **Python - http.client**

```

import http.client
import mimetypes
conn = http.client.HTTPSConnection("my.jisort.com")
payload = ''
headers = {

}
conn.request("GET", "/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE", payload, headers)
res = conn.getresponse()
data = res.read()
print(data.decode("utf-8"))

```

- **python - Requests**

```

import requests

url = "https://my.jisort.com/messenger/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE"

payload = {}
headers = {

}

response = requests.request("GET", url, headers=headers, data = payload)

print(response.text.encode('utf8'))

```

- **Curl**

```

curl --location --request GET 'https://my.jisort.com/messenger
/send_message/?
username=YOUR_USERNAME&password=YOUR_PASSWORD&recipients=+2547XXXXXXX&m
essage=YOUR_MESSAGE' \
--data-raw ''

```

## **USING A POST REQUEST**

a) Obtain access token

- **HTTP**

```
POST /registration/login/ HTTP/1.1
Host: my.jisort.com
Content-Type: application/json
Content-Length: 164

{
  "grant_type": "password",
  "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
  "username": "YOUR_USERNAME",
  "password": "YOUR_PASSWORD"
}
```

- **PHP - CURL**

```
<?php

$curl = curl_init();

curl_setopt_array($curl, array(
  CURLOPT_URL => 'https://my.jisort.com/registration/login/',
  CURLOPT_RETURNTRANSFER => true,
  CURLOPT_ENCODING => '',
  CURLOPT_MAXREDIRS => 10,
  CURLOPT_TIMEOUT => 0,
  CURLOPT_FOLLOWLOCATION => true,
  CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
  CURLOPT_CUSTOMREQUEST => 'POST',
  CURLOPT_POSTFIELDS => '{
    "grant_type": "password",
    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
    "username": "YOUR_USERNAME",
    "password": "YOUR_PASSWORD"
  }',
  CURLOPT_HTTPHEADER => array(
    'Content-Type: application/json'
  ),
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;
```

- **PHP - HTTP\_Request2**

```

<?php
require_once 'HTTP/Request2.php';
$request = new HTTP_Request2();
$request->setUrl('https://my.jisort.com/registration/login/');
$request->setMethod(HTTP_Request2::METHOD_POST);
$request->setConfig(array(
    'follow_redirects' => TRUE
));
$request->setHeader(array(
    'Content-Type' => 'application/json'
));
$request->setBody('{
\n    "grant_type": "password",
\n    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
\n    "username": "YOUR_USERNAME",
\n    "password": "YOUR_PASSWORD"
\n}');
try {
    $response = $request->send();
    if ($response->getStatus() == 200) {
        echo $response->getBody();
    }
    else {
        echo 'Unexpected HTTP status: ' . $response->getStatus() . ' ' .
            $response->getReasonPhrase();
    }
}
catch(HTTP_Request2_Exception $e) {
    echo 'Error: ' . $e->getMessage();
}

```

- **PHP - pecl\_http**

```

<?php
$client = new http\Client;
$request = new http\Client\Request;
$request->setRequestUrl('https://my.jisort.com/registration/login/');
$request->setRequestMethod('POST');
$body = new http\Message\Body;
$body->append('{
    "grant_type": "password",
    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
    "username": "YOUR_USERNAME",
    "password": "YOUR_PASSWORD"
}');
$request->setBody($body);
$request->setOptions(array());
$request->setHeaders(array(
    'Content-Type' => 'application/json'
));
$client->enqueue($request)->send();
$response = $client->getResponse();
echo $response->getBody();

```

- **JAVA - OkHTTP**

```

OkHttpClient client = new OkHttpClient().newBuilder()
    .build();
MediaType mediaType = MediaType.parse("application/json");
RequestBody body = RequestBody.create(mediaType, "{\r\n    \"grant_type\": \"password\", \r\n    \"client_id\": \"i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO\", \r\n    \"username\": \"YOUR_USERNAME\", \r\n    \"password\": \"YOUR_PASSWORD\" \r\n}");
Request request = new Request.Builder()
    .url("https://my.jisort.com/registration/login/")
    .method("POST", body)
    .addHeader("Content-Type", "application/json")
    .build();
Response response = client.newCall(request).execute();

```

- **Javascript - Fetch**



```

var myHeaders = new Headers();
myHeaders.append("Content-Type", "application/json");

var raw = JSON.stringify({
  "grant_type": "password",
  "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
  "username": "YOUR_USERNAME",
  "password": "YOUR_PASSWORD"
});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch("https://my.jisort.com/registration/login/", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));

```

- **Javascript - jQuery**

```

var settings = {
  "url": "https://my.jisort.com/registration/login/",
  "method": "POST",
  "timeout": 0,
  "headers": {
    "Content-Type": "application/json"
  },
  "data": JSON.stringify({
    "grant_type": "password",
    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
    "username": "YOUR_USERNAME",
    "password": "YOUR_PASSWORD"
  })
};

$.ajax(settings).done(function (response) {
  console.log(response);
});

```

- **Python - http.client**

```

import http.client
import json

conn = http.client.HTTPSConnection("my.jisort.com")
payload = json.dumps({
    "grant_type": "password",
    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
    "username": "YOUR_USERNAME",
    "password": "YOUR_PASSWORD"
})
headers = {
    'Content-Type': 'application/json'
}
conn.request("POST", "/registration/login/", payload, headers)
res = conn.getresponse()
data = res.read()
print(data.decode("utf-8"))

```

- **Python - Requests**

```

import requests
import json

url = "https://my.jisort.com/registration/login/"

payload = json.dumps({
    "grant_type": "password",
    "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
    "username": "YOUR_USERNAME",
    "password": "YOUR_PASSWORD"
})
headers = {
    'Content-Type': 'application/json'
}

response = requests.request("POST", url, headers=headers, data=payload)

print(response.text)

```

- **Curl**

```
curl --location --request POST 'https://my.jisort.com/registration/login
/' \
--header 'Content-Type: application/json' \
--data-raw '{
  "grant_type": "password",
  "client_id": "i7YlkIu4qdkLZJsnJubhIbeYWP0Qq2NH3D0vatNO",
  "username": "YOUR_USERNAME",
  "password": "YOUR_PASSWORD"
}'
```

b) The expected response is as below:

```
{ "access_token": "ACCESS_TOKEN", "expires_in": 36000, "token_type": "
Bearer", "scope": "read write", "refresh_token": "REFRESH_TOKEN" }
```

c) Make a request to the outbox endpoint

```
POST /messenger/outbox/ HTTP/1.1
Host: my.jisort.com
Authorization: Bearer ACCESS_TOKEN
Content-Type: application/json
Content-Length: 93

{
  "recipients": "2547XXXXXXX",
  "skip_duplicates": false,
  "message": "YOUR_MESSAGE"
}
```

3. The expected response is as below:

```
{
  "client": 1,
  "recipient": "2547XXXXXXXX",
  "message": "YOUR_MESSAGE",
  "cost": 1.0,
  "date": "2020-04-29T11:24:56.200909+03:00",
  "message_status": null,
  "message_id": "3IZFNRS3RZH84A3JOB3E",
  "id": 1046348,
  "loan": null,
  "member": null,
  "status_name": null,
  "status_description": null,
  "error_name": null,
  "error_description": null
}
```



#### Related articles

- [How to use the bulk SMS API](#)