

API DOCUMENTATION

VERSION 2.0



LAST UPDATED: 1ST FEBRUARY 2023

1. GETTING STARTED

1. Create an account on BulkSMSNigeria.com (www.bulksmsnigeria.com/register)
2. Verify at least one of your contacts (i.e., email or phone number).
3. Fund your account with at least 500NGN.
4. Generate an API Token on the API Settings Page (www.bulksmsnigeria.com/app/api-settings)
5. Maintain a minimum balance of 100NGN in the account.

2. SENDING AN SMS VIA THE API

ENDPOINT:

- <https://www.bulksmsnigeria.com/api/v2/sms> (POST)

HEADER PARAMETERS

- 'Accept: application/json',
- 'Content-Type: application/json'

BODY PARAMETERS

from: string | required | max: 11 characters

Preferred sender ID that will display when a message is received. We recommend alphabetic strings up to a maximum of 11 characters. However, when necessary, you can also make use of alphanumeric string. We strongly discourage the use of all numeric sender IDs as it could impact delivery.

to: string | required

Single phone number or a list of comma-separated phone numbers. If you don't include a country code, we will default to 234 (Nigeria's country code).

body: string | required

The message body/content.

api_token: string | required

Can be generated on the API Settings Page => www.bulksmsnigeria.com/app/api-settings

gateway: string | optional | default = 'direct-refund'

Currently active and available options are:

- 'direct-refund' or '1'
- 'direct-corporate' or '2'
- 'corporate' or '6'
- 'international' or '7'
- 'otp' or '8'

append_sender: string | optional | default = 'hosted'

Sometimes your message gets delivered with a sender ID other than the one you specified. This happens when you send messages with an unregistered Sender ID, via the corporate route or via hosted SIM option. In such cases, your recipients might have a hard time figuring out who sent the message. As such, appending your sender ID to the top of your messages is a good practice, so that at first glance, your recipients will know who sent the message even if the sender ID is changed.

Note: We will only append your sender ID to the top of your message if won't increase your page count and if the sender ID didn't appear in the body of your message.

Available options are:

- 'none' or '1'
- 'hosted' or '2'
- 'all' or '3'

Please, note that you need to have a minimum balance of 100NGN in your wallet to make use of the API.

SAMPLE REQUEST

<?php

```
$curl = curl_init();

curl_setopt_array($curl, array(
  CURLOPT_URL => 'https://www.bulksmsnigeria.com/api/v2/sms',
  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 => '{
    "body": "Your one time pass is 4567. Please, don\'t disclose this to anyone.",
    "from": "AirtimeNG",
    "to": "2348076007676",
    "api_token": "PiSeOpDdBmxEgaUV0fLAsNdQlGvwppHkHEbzDvOn7MMuYjjobvkTVy3ioPh1D",
    "gateway": "direct-refund"
  }',
  CURLOPT_HTTPHEADER => array(
    'Accept: application/json',
    'Content-Type: application/json'
  ),
));

$response = curl_exec($curl);

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

SAMPLE SUCCESS RESPONSE

```
{
  "data": {
    "status": "success",
    "message": "Message Sent",
    "message_id": "2c28277c-729b-41b9-be79-a1d470a098b4",
    "cost": 2.49,
    "currency": "NGN",
```

```
    "gateway_used": "direct-refund"
  }
}
```

SAMPLE ERROR RESPONSE

```
{
  "error": {
    "message": "Bad request. 'FROM' parameter is missing. Please add a SENDER
ID to your request"
  }
}
```

3. GETTING WALLET BALANCE

ENDPOINT:

- <https://www.bulksmsnigeria.com/api/v2/balance> (GET)

HEADER PARAMETERS

- 'Accept: application/json',
- 'Content-Type: application/json'

BODY PARAMETERS

api_token: string | required

Can be generated on the API Settings Page => www.bulksmsnigeria.com/app/api-settings

SAMPLE REQUEST

```
<?php
```

```
$curl = curl_init();

curl_setopt_array($curl, array(
  CURLOPT_URL => 'https://www.bulksmsnigeria.com/api/v2/balance',
  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',
  CURLOPT_POSTFIELDS => '{
    "api_token": "PiSeOpDdBmxEgaUV0fLAsNdQlGvwppHkHEbzDvOn7MMuYjobvkTVy3ioPh1D",
  }',
  CURLOPT_HTTPHEADER => array(
    'Accept: application/json',
    'Content-Type: application/json'
  ),
));

$response = curl_exec($curl);

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

SAMPLE SUCCESS RESPONSE

```
{
  "data": {
    "status": "success",
    "message": "Balance Inquiry Successful"
  },
  "balance": {
    "total_balance": 645834.7100000001,
    "universal_wallet": "623428.68",
    "sms_wallet": "22405.90",
    "sms_bonus": "0.13",
    "main_balance": 0,
    "volume_bonus": 0,
    "promo_bonus": 0
  }
}
```

SAMPLE ERROR RESPONSE

```
{
  "message": "Unauthenticated."
}
```

4. GETTING DELIVERY REPORT

ENDPOINT:

- <https://www.bulksmsnigeria.com/api/v2/delivery> (GET)

HEADER PARAMETERS

- 'Accept: application/json',
- 'Content-Type: application/json'

BODY PARAMETERS

message_id: string | required

The message_id returned when the message was submitted for delivery.

api_token: string | required

Can be generated on the API Settings Page => www.bulksmsnigeria.com/app/api-settings

SAMPLE REQUEST

```
<?php
```

```
$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => 'https://www.bulksmsnigeria.com/api/v2/delivery',
    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',
    CURLOPT_POSTFIELDS => '{
        "api_token": "PiSeOpDdBmxEgaUV0fLAsNdQ1GvwppHkHEbzDvOn7MMuYjobjvktVy3ioPh1D",
        "message_id": "45e2dae4-933b-4610-ab63-d062b1e9e797",
    }',
    CURLOPT_HTTPHEADER => array(
        'Accept: application/json',
        'Content-Type: application/json'
    ),
));

$response = curl_exec($curl);
```



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

SAMPLE SUCCESS RESPONSE

```
{  
  "success": true,  
  "status": "success",  
  "message_id": "45e2dae4-933b-4610-ab63-d062b1e9e797",  
  "data": [  
    {  
      "recipient": "2347037770033",  
      "delivery_status": "delivrd"  
    }  
  ]  
}
```

SAMPLE ERROR RESPONSE

```
{  
  "success": false,  
  "status": "failed",  
  "message": "Bad request. The 'message_id' you provided is invalid."  
}
```