



**BulkSMSLive.com Smart Messaging System**

**HTTP Application Programming Interface**

**Version 2.0**

## 0. INTRODUCTION

Bulksmsslive.com system offers various methods to send SMS messages. This document contains specifications for the following methods:

- Send messages using username / password
- Sending Message using API key

## 1.0 Sending Message Using Username / Password

You can send SMS through our API with your Bulksmsslive username and password.

This URL has POST Method as well as GET method depending on your integration

### 1.1 Using GET Method

You can send SMS through this method using simple URL parameters.

The full URL is

[https://api.bulksmsslive.com/v2/app/sms?email=your\\_email\\_address&password=your\\_bulksmsslive\\_password&message=message\\_content&sender\\_name=your\\_sender\\_name&recipients\\_numbers\\_seperated\\_by\\_comma&forcednd=1&sendtime=time\\_to\\_send](https://api.bulksmsslive.com/v2/app/sms?email=your_email_address&password=your_bulksmsslive_password&message=message_content&sender_name=your_sender_name&recipients_numbers_seperated_by_comma&forcednd=1&sendtime=time_to_send).

Note: Send time is optional and should be included if you want to schedule the message for sending later

### 1.2 Using POST Method

**URL:** <https://api.bulksmsslive.com/v2/app/sms>

**Method:** Post

**Parameters**

Request	Parameter	Description
1	email	Your registered email on Bulksmsslive
2	password	Your Bulksmsslive Password

3	message	Your message content.
4	sender_name	Your sender name must not be more than 11 characters
5	recipients	The recipients number.for multiple recipients, must be separated by comma. e.g 23480003003034,2348038833883838,23470000033883
6	forcednd	Optional and by default set to 1. If set to 1, MTN numbers will be charged 2 units and MTN DND numbers will be able to receive the message with a phone number.
7	listname	Optional , the contact list name on bulksmslive
8	sendtime	Optional, when this parameter is set, it will take it as scheduled message

**Note:** The sendtime is only needed when you want to schedule the message.

## Response

Status	Description
1	Ok : Message sent successful
-2	Invalid Parameter
-3	Account suspended due to fraudulent message
-4	Invalid Display name
-5	Invalid Message content
-6	Invalid recipient
-7	Insufficient unit
-10	Unknown error

401	Unauthenticated
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Along with the status, there is also msg parameter which explain the status code.

If the status is 1, the following parameters are also included in the response

**Msgid:** Every message sent have message id which is also used to check the delivery status of the message.

**Units:** The number of units deducted in sending the message.

**Balance:** Your bulksmslive account balance after sending the message

## 1.1 Sending with API KEY

You need to request for the API key. The API key replaces the username and password.

You can get the API key from [https:// bulksmslive.com/dashboard/profile-summary](https://bulksmslive.com/dashboard/profile-summary) and click on “Get API Key”. You will need to pass the key in the header section.

**Url:** <https://api.bulksmslive.com/v2/app/sendsms>

**Method:** Post

### Header

The API key is sent through the header section of the post request. The following parameter and values are needed in the header.

Authorization : Bearer {apikey}

Accept : application/json

### Parameter

Request	Parameter	Description
1	Message	Your message content.

2	Sender_name	Your displayname and more not me more than 11 characters
3	Recipients	The recipients number.for multiple recipients, must be separated by comma. e.g 23480003003034,2348038833883838,23470000033883
4	Forcednd	Optional and by default set to 1. If set to 1, MTN numbers will be charged 2 units and MTN DND numbers will be able to receive the message with phone number.
5	Listname	Optional , the contact list name on bulksmslive
6	sendtime	Optional, when this parameter is set, it will take it as scheduled message

**Note:** The sendtime is only needed when you want to schedule the message.

## Response

Status	Description
1	Ok : Message sent successful
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**Msgid:** Every message sent have message id which is also used to check the delivery status of the message.

**Units:** The number of units deducted in sending the message.

**Balance:** your bulksmslive account balance after sending the message

## 2 Check Balance

- Check Balance with username / password POST
- Check Balance using API key

### 2.1 Check Balance with username / password

**Url :** <https://api.bulksmslive.com/v2/app/getbalance>

**Method :** Post

#### Parameter

Request	Parameter	Description
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1	email	Your registered email on bulksmslive
2	password	Your bulksmslive Password

## 2.2 Check Balance using API key

**Url:** <https://api.bulksmslive.com/v2/app/balance>

**Method:** Post

### Header

The API key is sent through the header section of the post request. The following parameter and values are needed in the header.

Authorization : Bearer {apikey}

Accept : application/json

## 3.0 Delivery Report

- DLR with username / password
- DLR using API key

### 3.1 DLR with username / password

You can send check your DLR through our API with your bulksmslive username and password.

**URL :** <https://api.bulksmslive.com/v2/api/delivery-report>

**Method :** Post

**Parameters**

Request	Parameter	Description
	email	Your bulksmslive account email
2	password	Your bulksmslive account password

3	msgids	Optional. The message id you got when you send the message. You can have multiple msgids separated by comma. e.g msgids=a388383,b299292,9299292
4	sender	Optional: The sender name you used when sending message.
5	startfrom	Optional: the date you want the DLR to start from.
6	endfrom	Optional: the date you want the DLR to end.
7	page	Optional: The DLR return the latest 100 and the rest are in pages, if you want any other page apart from first page, you can set your page parameter. E.g page = 3

## Response

The DLR return status which is set to 1 if everything is fine. In addition, the following parameters are also attached to the response :

**data** : The DLR data which meet your parameter sent. Note the DLR return the latest 100

rows. **total** : The total DLR from the search. **page** : the current page.

**rows** : number of rows per page

## 3.2 DLR using API key

You can send check your DLR through our API with your bulksmslive API key.

**Url** : <https://api.bulksmslive.com/v2/app/message/report>

**Method** : Post

## Header

The API key is sent through the header section of the post request. The following parameter and values are needed in the header.

Authorization : Bearer {apikey}

Accept : application/json

## Parameter

Request	Parameter	Description
1	Msgids	Optional. The message id you got when you send the message. You can have multiple msgids separated by comma. e.g msgids=a388383,b299292,9299292
2	sender	Optional : The sender name you used when sending message.
3	startfrom	Optional : the date you want the DLR to start from.
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## Response

The DLR return status which is set to 1 if everything is fine. In addition, the following parameters are also attached to the response :

**data** : The DLR data which meet your parameter sent. Note the DLR return the latest 100 rows. **total** :  
The total DLR from the search. **page** : the current page.  
Rows : number of rows per page