

# **SMSVend Smart Messaging System**

## **HTTP Application Programming Interface**

### **Version 2.0**

## **0.0 INTRODUCTION**

SMSVend.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 SMSVend 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.smsvend.com/v2/app/sms?email=your\\_email\\_address&password=your\\_SMSVend\\_password&message=message\\_content&sender\\_name=your\\_sender\\_name&recipients=the\\_recipients\\_numbers\\_seperated\\_by\\_comma&forcednd=1&sendtime=time to send.](https://api.smsvend.com/v2/app/sms?email=your_email_address&password=your_SMSVend_password&message=message_content&sender_name=your_sender_name&recipients=the_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.smsvend.com/v2/app/sms>

**Method:** Post

### Parameters

Request	Parameter	Description
1	email	Your registered email on SMSVend
2	password	Your SMSVend 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	listname	Optional , the contact list name on SMSVend
7	sendtime	Optional, when this parameter is set, it will take it as scheduled message

*...Smart Messaging Solution that works*

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

## 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

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 SMSVend 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://smsvend.com/dashboard/profile-summary> and click on "Get API Key". You will need to pass the key in the header section.

**Url :** <https://api.smsvend.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	Listname	Optional , the contact list name on SMSVend
5	sendtime	Optional, when this parameter is set, it will take it as scheduled message

---

*...Smart Messaging Solution that works*

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

## 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

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 SMSVend account balance after sending the message

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

## 2 Check Balance

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

### 2.1 Check Balance with username / password

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

**Method :** Post

#### Parameter

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

## 2.2 Check Balance using API key

**Url :** <https://api.smsvend.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 SMSVend username and password.

**Url :** <https://api.smsvend.com/v2/app/delivery-report>

**Method :** Post

#### Parameters

Request	Parameter	Description
1	email	Your SMSVend account email
2	password	Your SMSVend 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.

---

*...Smart Messaging Solution that works*

## 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 SMSVend API key.

**Url** : <https://api.smsvend.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

*...Smart Messaging Solution that works*

## 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.
4	endfrom	Optional : the date you want the DLR to end.
5	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