

SOFTWAREWORKS

Bonvyx Company

Documentation for SMS Gateway



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Contents

About SOFTWORKS SMS Gateway	3
Sending SMS Sample Syntax	3
Http Parameter Definition	4
Sending XML Request:	5
Parameters Description	6
Response - JSON:	7
Response - XML:	8
Error Codes	9
SMS Charges	10
Support Services & Client Support	11

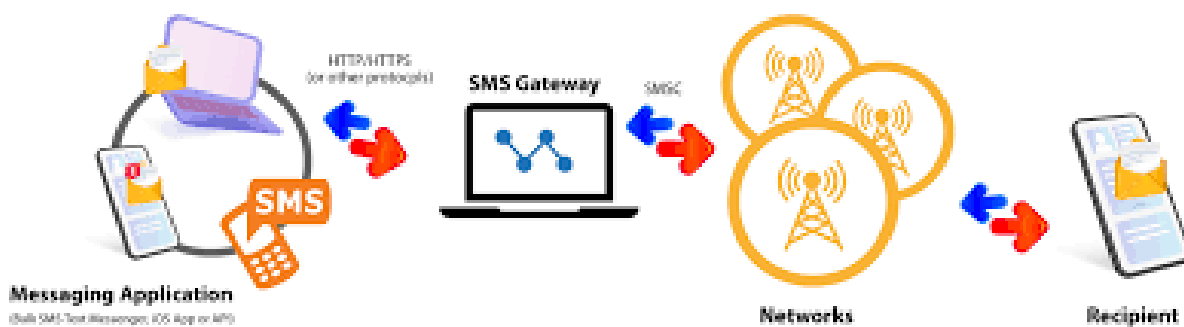
About SOFTWORKS SMS Gateway

Softworks SMS Gateway is an efficient way to send instant SMS TXT messaging. Our SMS Gateway service allows you to send prompt messages short messaging and information pronto. We provide an easy simple to use API integration facility for our end user providing seamless end to end solutions. We allow you and your application to enable users to keep in touch with customers with dependable, fast SMS texting. Increase interaction right now! Boost your company's productivity with quick, efficient SMS messaging. Reach customers right away.

With strategic partnerships, affiliates and alliance, SOFTWORKS offer a robust bulk TXT SMS gateway. We are a bulk SMS aggregator for all the 3 major mobile network operators in Zimbabwe with international coverage sending messages to all destination in the world.

Sending SMS Sample Syntax:

`https://{Domain}/client/api/sendmessage?apikey={apikey}&mobiles={mobilenos}&sms={message}&senderid={senderid}`



Http Parameter Definition

Parameter	Value(Sample)	Required	Description
apikey	12345abcde6789	Mandatory	Assigned apikey of user
mobiles	8745896587,840153024 8,8866559 944	Mandatory	Comma separated mobile numbers on which message will be delivered
sms	Test sms from api	Mandatory	Message content
senderid	teleoss	Optional	Sender id of user. If you do not enter any specific sender id, then it will take default sender id, which is assigned to your account
schedule	no/yes	Optional	If you want to scheduled message then set this to yes. By default its no.
sendingtime	Sending time.	Optional	If message needs to be sent to particular recipient, in future, then Date & Time can be scheduled for particular message. Format for date & time configurable.
unicode	yes/no, by default it's no Means message's are considered as non-unicode	Optional	If you want to send unicode SMS, then enter value as 'yes'. If you do not provide value, then it will take non-unicode by default.
clientsms-ids	Third party id	Optional, But better to pass unique id	If client want to receive the same id in response he can set ids in this parameter. There will be one id for one message.
messagetype	Message Type	Optional	Message Type, Default is decided by system. Possible values sms, flash

Sending JSON Request:

```
{
  "apikey": "",
  "senderid": "",
  "unicode": "",
  "schedule": "",
  "sending-time": "",
  "sms-list": [
    {
      "message": "",
      "mobiles": "",
      "client-sms-ids": ""
    },
    {
      "message": "",
      "mobiles": "",
      "client-sms-ids": ""
    }
  ]
}
```

Sending XML Request

```
< ?xml version="1.0" encoding="UTF-8" standalone="yes"? >
< send-message >
  <apikey></apikey>
  <senderid></senderid>
  <unicode></unicode>
  <schedule></schedule>
  <sending-time></sending-time>
  <sms-list>
    <sms>
      <message></message>
      <mobiles></mobiles>
      <client-sms-ids></client-sms-ids>
      <dlt-entity-id></dlt-entity-id>
      <dlt-template-id></dlt-template-id>
    </sms>
    <sms>
      <message></message>
      <mobiles></mobiles>
      <client-sms-ids></client-sms-ids>
      <dlt-entity-id></dlt-entity-id>
      <dlt-template-id></dlt-template-id>
    </sms>
  </sms-list>
</send-message >
```

Parameters Description

Parameter	Value	Description
<apikey></apikey>	Apikey< apikey>cd9e4dcb8e9d68ed</apikey>	Assigned apikey of user
<senderid></senderid>	<senderid>Aruhat</senderid>	Sender id of user. If you do not enter any specific sender id, then it will take default sender id, which is assigned to your account
<unicode></unicode>	<unicode>yes</unicode>	If you want to send unicode SMS, then enter value as 'yes'. If you do not provide value, then it will take nonunicode by default.
<schedule></schedule>	<schedule>no</schedule>	If you want to scheduled message then set this to yes. By default its no.
<sending-time></sendingtime>	<sending-time>14/07/2018 03:00:09</sending-time>	If message needs to be sent to particular recipient, in future, then Date & Time can be scheduled for particular message. Format for date & time configurable.
<sms-list></sms-list>	List of sms object	List of sms object if client wants to send more than message on same time.
<sms></sms>	SMS Object	Actual Object which contains sms content and mobile number and third party id.
<message></message>	<message>Actual Content</message>	Sms content
<mobiles></mobiles>	< mobiles>89*****</mobile s>	Destination address
<client-sms-ids></client-smsids>	<client-sms-ids>a7845AB</ client-sms-ids>	If client want's to give its own id then they set ids in this parameter. It consider as one id for one message.
<message-type></messagetype>	<message-type>sms</messagetype>	Message Type

Response - JSON :

```
{
  "status": {
    "error-code": "",
    "error-status": "",
    "error-description": ""
  },
  "sms-response-details": [
    {
      "success-count": "",
      "failed-sms-details": [
        {
          "count": "",
          "reasons": [
            {
              "sms-client-id": "",
              "mobile-no": "",
              "failed-reason": "",
              "message-content": ""
            }
          ]
        }
      ]
    }
  ],
  "sent-sms-details": [
    {
      "sms-client-id": "",
      "message-id": "",
      "mobile-no": ""
    }
  ]
}
```

Response - In Xml:

```
< ?xml version="1.0" encoding="UTF-8" standalone="yes"? >
< sms-response >
  <status>
    <error-code></error-code>
    <error-status></error-status>
    <error-description></error-description>
  </status>
  <sms-response-details>
    <success-count></success-count>
    <failed-sms-details>
      <count></count>
      <reasons>
        <sms-client-id></sms-client-id>
        <mobile-no></mobile-no>          <failed-reason></failed-reason>
        <message-content></message-content>
      </reasons>
    </failed-sms-details>
    <sent-sms-details>
      <sms-client-id></sms-client-id>
      <message-id></message-id>
      <mobile-no></mobile-no>
    </sent-sms-details>
  </sms-response-details> < /sms-
response >
```


Error Codes

Sr No	Error Code	Error Status
1	-101	Unknown
2	000	Success
3	001	required
4	002	invalid
5	003	failed
6	004	duplicate

SMS Charges

Our SMS solution offers 50 free TXT SMS for test purposes. However then after you will be required to pay \$150 for initial Account Top Up. Refer to client Support for Top Up Procedure.

Country/Destination	Operator	Quota units/batch purchase/Order	Price/160-Character SMS message (USD) exclusive of taxes	Price/160- Character SMS message (USD) inclusive of taxes
National Application To Phone Traffic	All	Any Quantity	0.04 USD	0.046 USD

For international Routes/ Destinations Kindly specify the Destination and a corresponding tariffs/charges shall be shared and the charges attract accordingly.

Notes:

For ZIG Payment local official exchange rates shall prevail at the time of account op up.

Support Services & Client Support

For any issue please do not hesitate to get in touch with our client services team.

Our client service support is 24hrs.

	Contact
Client Support	+263 777770330
Client Support	+263 773228829
Client Support	+263 773406449

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