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Introduction:

One can send SMS request through JSON object or through simple parameters using API Key and Secret Key.

Send SMS API:

You can send SMS using API key and Secret key using GET method

Parameters:

Parameter	Value	Required
apikey	apikey provided by termination	√
secretkey	secretkey provided by termination	√
Content	JSON formatted array of sms. Described bellow	√
CallerID	Sender Identification Number	√
toUser	SMS Receiver Number	√
Message Content	SMS Body	√

Send SMS Using Simple Parameters:

Request:

http://192.168.18.119:8585/sendtext?apikey=xxxxxx&secretkey=xxxxx&callerID=8801847&toUser=452621&messageContent=abcd

Response:

{"Status":"0","Text":"ACCEPTD","Message_ID":"444"}

Send SMS Using JSON Object:

Request:

http://192.168.18.119:8585/send?apikey=5d2a&secretkey=465&content=[{"callerID":"8801847","toUser":"452621,568468","messageContent":"abcd"},{"callerID":"9101847","toUser":"912621,918468","messageContent":"abcd"}]

Response:

{"Status":"0","Text":"ACCEPTD","Message_ID":"444"},{"Status":"0","Text":"ACCEPTD","Message_ID":"445"}

API Response Status:

Case	Response
If user not provided/Deleted	{"Status":"109","Text":"REJECTD"}
If wrong password/ not provided	{"Status":"108","Text":"REJECTD"}
If content not provided	{"Status":"114","Text":"REJECTD"}
if internal server error occurs	{"Status":"101","Text":"REJECTD"}
If request successful	{"Status":"0","Text":"Acceptd"}
If request failed	{"Status":"1","Text":"REJECTD"}

Along with Status there is one parameter "Message_ID". For every message there is a unique message ID which you can use later to get the delivery status of the SMS or system can push the status to origination delivery URL for this message ID.

Delivery Report:

You can get delivery status for single SMS as well as for multiple SMS from our System using GET method. Also, REVE SMS can push delivery status in your call back URL using GET and POST method.

Query status for Single SMS ID:

Request:

http://192.168.18.119:8585/getstatus?apikey=xxxxxx&secretkey=xxxxx&messageid=444

Response:

```
{"Status":"0","Text":"DELIVRD","Message_ID":"444","Delivery
Time":"0"}
```

Query Status for Multiple SMS IDs:

Request:

http://192.168.18.119:8585/getmultistatus?apikey=xxxxx&secretkey=xxxxx&messageids=444,445

Response:

```
[{"Status":"0","Text":"DELIVRD","Message_ID":"444","Delivery
Time":"0"},{"Status":"0","Text":"DELIVRD","Message_ID":"445","Delivery
Time":"0"}]
```

Pushing Delivery Status to Origination Using GET Method:

If the origination support GET method for receiving Delivery status then we can send the status in following parameters

Parameters: REPLACE_STATUS, REPLACE_TEXT, REPLACE_ID

Sample URL:

http://abc.com/submitstatus?apikey=5d2a5cebf00d66bb65f30b5a81c882e4&secretkey=46586ec2&status=REPLACE_STATUS&text=REPLACE_TEXT&messageid=REPLACE_ID

Pushing Delivery Status to Origination Using POST Method:

Header: Fixed part of the API will be sent through the header part of the POST request and the status will be sent in body.

Sample Header:

http://abc.com/submitstatus?apikey=xxxxx&secretkey=xxxx

Example status in Body:

```
Status:0, Message_ID:193002, Text:DELIVRD
```

From Trace:

```
∨ HTML Form URL Encoded: application/x-www-form-urlencoded
    > Form item: "Status" = "0"
    > Form item: "Text" = "DELIVRD"
    > Form item: "Message_ID" = "193002"
```

API Response Status:

Case	Response
If api key isn't provided	{"Status":"109","Text":"REJECTD"}
If wrong password/ not provided	{"Status":"108","Text":"REJECTD"}
If message id isn't provided	{"Status":"114","Text":"REJECTD"}
If message id isn't valid or query has been done already for the same id	{"Status":"114","Text":"REJECTD"}
if internal server error occurs	{"Status":"101","Text":"REJECTD"}
if Authorization failed	{"Status":"-42","Text":"REJECTD"}
If request failed	{"Status":"1","Text":"REJECTD"}
If request pending	{"Status":"2","Text":"PENDING"}
If request sent	{"Status":"4","Text":"SENT"}
If sms request successful	{"Status":"0","Text":"DELIVRD"}