

Overview

MagtiCom VAS API is running on HTTP port 80.

VPN connection is required between VAS API host and client host.

All requests made by client must be URL-encoded.

Client can use either HTTP POST or GET in their requests.

Client can send: SMS, WAP PUSH SI or MMS.

Client can have one or more SMS short number(s) (xxxx) identified by unique service_id.

MO messages sent to short number will be routed to HTTP URL given by client.

Client will be provided by username, password, client_id. Also with service_id for each short number.

MO Message Parameters

Each MO message will be routed to URL (return path) given by client for each service_id:

`http://client_host/script?`

`client_id=1212&service_id=123456&message_id=1234&from=+9959XXXXXXX&text=subscribers_text`

Parameters:

client_id – unique client ID provided by MagtiCom

service_id – unique service ID provided by MagtiCom

message_id – unique message id generated by VAS API

from – subscribers MSISDN (+9959XXXXXXX)

text – sms textMT

MT Message Parameters

There are 3 interfaces for MT messages: text SMS, WAP PUSH SI and MMS. Every MT message should be sent in reply to MO message.

URL: `http://81.95.160.47/bi/sendsms.php?`

MT SMS parameters:

required:

username – client's username provided by MagtiCom

password – client's password provided by MagtiCom

client_id – unique client ID provided by MagtiCom

service_id – unique service ID provided by MagtiCom

message_id – unique message id received with MO message

type – info, text (info messages used for error handling)

to – subscriber's msisdn

optional:

text – message text (7 bit – 160 chars, 8 bit – 140, Unicode – 70)

coding – message character coding 0 – 7 bit gsm, 1 – 8 bit iso-8859-

1, 2 – unicode UCS2

charge – used when account is configured for dynamic price. Amount must be in Tetris (1 GEL = 100 tetri).

WAP PUSH parameters:

URL: `http://81.95.160.47/bi/push.php?`

required:

username – client username

password – client password

client_id – unique client ID provided by MagtiCom

service_id – unique service ID provided by MagtiCom

message_id – unique message id recieved with MO message

to – subscriber msisdn

push_url – url to be fetched

push_text – wap push si text

optional:

charge – used when account is configured for dynamic price. Amount must be in Tetris (1 GEL = 100 tetri).

Example:

`http://81.95.160.47/bi/push.php?`

`client_id=123456&service_id=1234&username=test&password=test&message_id=12345&to=+99599182418&push_url=http://your.host.com/script?params&push_text=PUSH+TEST`

It should be url-encoded, so it will look like:

`http://81.95.160.47/bi/push.php?`

`client_id=123456&service_id=1234&username=test&password=test&message_id=12345&to=%2B99599182418&push_url=http%3A%2F%2Fyour.host.com%2Fscript%3Fparams%26ampush_text=PUSH+TEST`

MMS parameters:

URL: `http://81.95.160.47/bi/mms.php?`

required:

username – client username

password – client password

client_id – unique client ID provided by MagtiCom

service_id – unique service ID provided by MagtiCom

message_id – unique message id recieved with MO message

to – subscriber msisdn

mms_url – content file url (sound,melody....)

mms_subject – subject

charge – used when account is configured for dynamic price. Ammount must be in Tetris (1 GEL = 100 tetri).

URL: <http://81.95.160.47/bi/nokia.php>

```
username - client username
password - client password
client_id - unique client ID provided by MagtiCom
service_id - unique service ID provided by MagtiCom
message_id - unique message id recieved with MO message
to - subscriber msisdn
type - LOGO,TUNE,PICTURE
```

charge – used when account is configured for dynamic price. Ammount must be in Tetris (1 GEL = 100 tetri).

<http://81.95.160.47/bi/nokia.php?>

```
client_id=1&service_id=1&username=xxxxx&password=XXXXX&type=LOGO&to=
%2Bxxxxxx&message_id=381585&text=00480E01000000000600000000000000060
000000000000000600000000000000060000000000000003FC000000000000000
3FC00000000000000600000000000000060000000000000006000000000000000
00060000000000000000060000000000000006000000000000006000000000000
0000006000000000
```

If we want to charge subscriber once for more than 1 message, that you should use following url:

URL: <http://81.95.160.47/bi/batch.php>

total_messages - total number of messages
username - client's username provided by MagtiCom
password - client's password provided by MagtiCom
client_id - unique client ID provided by MagtiCom
service_id - unique service ID provided by MagtiCom
message_id - unique message id recieved with MO message type - info, text (info messages used for error handling)
to - subscriber's msisdn
text - message text
charge - used when account is configured for dynamic price. Ammount must be in Tetris (1 GEL = 100 tetri).

Return Codes:

0000 - message_id - Operation successful
0001 - Internal error
0002 - No charge given
0003 - Invalid Request
0004 - Invalid query
0005 - Empty message
0006 - Prefix error
0007 - MSISDN error
0008 - GPRS Not Active
0009 - Negative Balance

Message Status Tracking

Client can track down message state accessing special URL and issuing parameters:

<http://81.95.160.47/bi/track.php?>

Parameters:

username – client username

password – client password

client_id – unique client ID provided by MagtiCom

service_id – unique service ID provided by MagtiCom

message_id – unique message id recieved with mt message

Reply Codes:

1 - Delivered to phone

2 - Not Delivered to Phone

4 - Queued on SMSC

8 - Delivered to SMSC

16 – Not Delivered to SMSC.

Customer can check message status during next 24 hours. If after 24 hours reply will NOT be “1 - Delivered to phone”, this means that this message will be removed from queue and will not be delivered to subscriber.