



Maskyoo

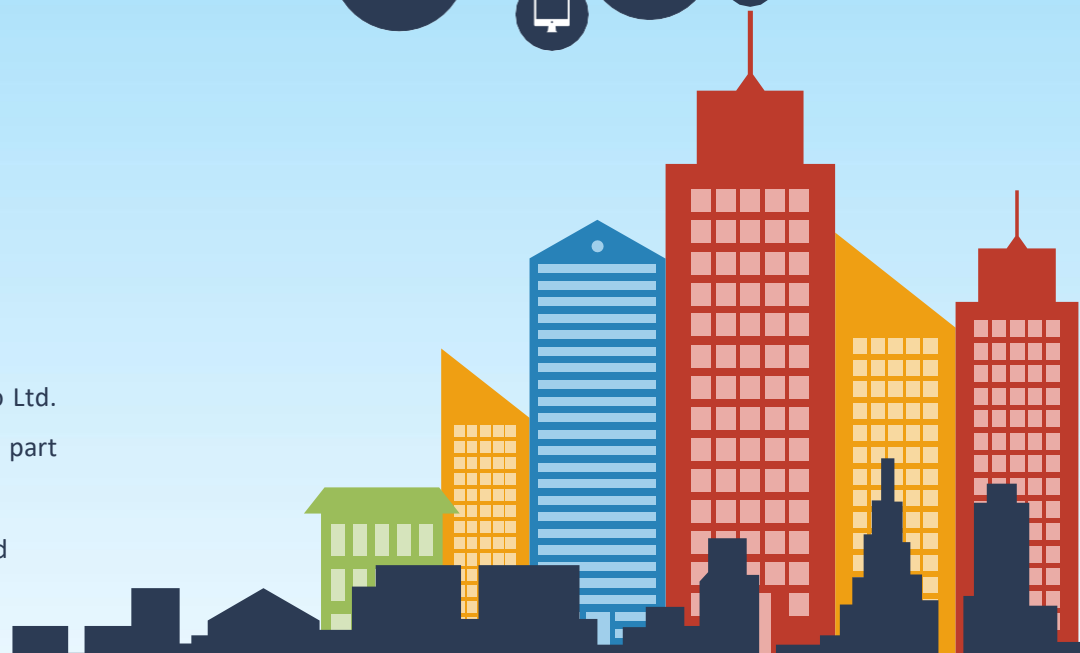
SMS Gateway API

Version 1.8.1

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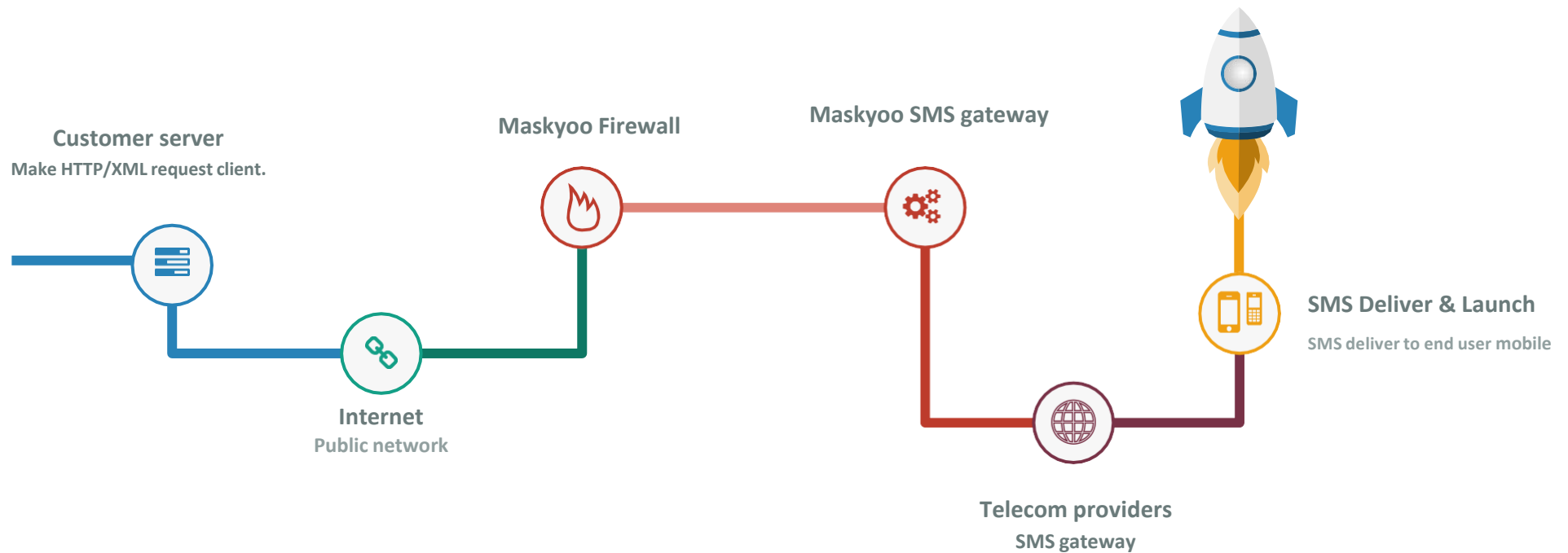
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Overview

Maskyoo SMS gateway provides several APIs to allow developers to integrate functionality of send and received SMS messages into their systems.

System Architecture



Some Points to be Checked

You should ensure that the following actions are performed on your side



You have an active Maskyoo service Account.

If not, please feel free to contact us, and we will provide you with an account



Connect to the Internet

Your server has connection to the internet



HTTP protocol support

Check if the connection to the internet is established via a TCP/IP port 80 or via the HTTP protocol (firewall rules).



XML parse support

The programming language you are using to write your app fully supports XML parse.

The XML format should be in UTF-8 – Unicode. This allows support for a set of languages, including Hebrew.



ASCII Encoding Reference

Replacement of special characters will be carried out according to standard of url encode character-set in HTML5 of UTF-8.



Max characters in an SMS

The maximum incoming message length is 600 characters.



Fire up your business SMS connection



REST Web service API

RESTful API uses simple query parameters via URLs. If you can put together a Web page with a form, backed by a scripting language (e.g. PHP), you already have what you need to send SMS.



Mail To SMS

Our SMS Gateway works by [simply](#) accepting emails, then converting them to an SMS compatible format, which in turn pushes the message to its intended recipients.



API send multiple sms in bulk

RESTful API send out **multiple** SMSs in one batch, backed by a scripting language (e.g. PHP), when you already have what you need to send multiple SMSs.



SOAP Web service API

SOAP-API allows you to integrate your Application to the Maskyoo SMS gateway using the SOAP protocol. SOAP exchanges XML based messages over HTTP(S).



Receive SMS API

Receive inbound SMS messages on Maskyoo SMS phone numbers.



Add contacts via API service

RESTful API allow you to add and modify contacts and their details



REST Web service API -*Send SMS* (*send*)

```
https://sms.deals/api/ws.php?service=send_sms&message=Hello%20World&token=xxxxxx...&dest=0501234567&sender=0501234567&sendtime=01/01/2020%2012:00&token=_M2zPALh_DhJDB1rXbPuZ-tf-jxer_g0XwodYyDmoja8GPkuQLmpeBdTXypd-rh14UnqJFC-qHkYU1YyTLj_Nvs_&callback_url=http://yoursite.com/page.php
```

API Input Variables

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be <code>send_sms</code>
token	String	Identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.
dest	String	Destination phone number for the SMS	Required	To send to multiple recipients you should separate the destination using comma delimited
message	String	Text message to send	Required	Add short URL ex: <code>[[ex_url=https://yoursite.com[[</code>
sender	String	Sender number or name	Required	The sender can contain: - A valid phone number - A speed dial service number (star and 4 digits) - A name (Latin characters, 11 Characters max.)
sendtime	String	You can schedule to send SMS at any time in the future	Optional	The schedule time format is <code>'dd/mm/yyyy HH:MM'</code>
callback_url	String	You can set up <i>callback URLs</i> or Email to get the delivery status of the message	Optional	See Callback Variables table

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API - *Send SMS* (examples)

Php

```
<?php
$msg = urlencode("Hello world sms");
$destination = "0521234567,0537654321";//One or Multiple comma separated
$sender = "0531234567";
$token = "xxxxx...";

$url = "https://sms.deals/api/ws.php?service=send_sms";
$url .= "&message=".$msg."&dest=".$destination."&sender=".$sender;
$url .= "&token=".$token;

$options = array('http' => array('method' => 'GET',
    'header' => 'Authorization: Bearer '.$token));

$context = stream_context_create($options);

$result = file_get_contents($url, false, $context);

echo $result;

?>
```

.NET C#

```
using System;
using System.IO;
using System.Net;
using System.Text;

namespace Examples.System.Net {
    public class WebRequestGetExample {
        public static void Main () {
            string url_query_string = "https://sms.deals/api/ws.php?" +
                "service=send_sms&" + "message=Hello world sms&" +
                "dest=0521234567, 0537654321&" + "sender=0531234567";
            WebRequest request = WebRequest.Create (url_query_string);
            string bearerToken = "xxxxxx...";

            request.Headers["Authorization"] = "Bearer " + bearerToken;
            WebResponse response = request.GetResponse ();
            Console.WriteLine (((HttpWebResponse)response).StatusDescription);
            Stream dataStream = response.GetResponseStream ();
            StreamReader reader = new StreamReader (dataStream);
            string responseFromServer = reader.ReadToEnd ();
            Console.WriteLine (responseFromServer);
            reader.Close ();
            response.Close ();
        }
    }
}
```

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.



REST Web service API - *Send SMS* (response)

Output

```
<?xml version="1.0" encoding="UTF-8"?>
<SMS_Service>
<service>
send_sms
</service>
  <Message>1231230</Message>
  <Source>0541234567</Source>
  <sms_recipients>
    <sms_0>
      <Message_id>183804870</Message_id>
      <Destination> 0521234567</Destination>
      <Status>Message in Action</Status>
      <Send_time>2014-05-24 15:10:38</Send_time>
    </sms_0>
    <sms_1>
      <Message_id>183804880</Message_id>
      <Destination>0537654321</Destination>
      <Status>Message in Action</Status>
      <Send_time>2014-05-24 15:10:38</Send_time>
    </sms_1>
  </sms_recipients>
  <Total_sms>2</Total_sms>
  <Total_Charge>2</Total_Charge>
</SMS_Service>
```

Variable name	Variable Type	Variables explained
Message_id	Integer	A unique identifier provided by the SMS gateway to sign its messages
Message	String	Message to send
Source	String	Sender number or name
Destination	String	Destination phone number for the SMS
Send_time	Time	Date and time the request is logged
Total_sms	Integer	The amount of SMS you are currently sending
Total_Charge	Integer	The amount of SMS credit you are charged

REST Web service API -*Send SMS* *(Callback Variables table)*

Output

Variable name	Variable Type	Variables explained
from	String	Sender number or name
to	String	Destination phone number for the SMS
status	String	Status option see (Callback Variables table)
Message_id	Integer	A unique identifier provided by the SMS gateway to sign its messages

Callback Variables

Status	Description
Success	Message sent to destination operator successfully
Recipient "Afillalo" Blocked	Destination Blocked for incoming SMS
Destination MT block	Destination Blocked for incoming SMS
System Error	System Error
Missing Message body	Message empty
Invalid Destination	Invalid Destination
Expired	Message validity period has expired.
blacklist	Message not sent, destination is in blacklist



REST Web service API - *Send multiple sms in bulk (send)*

API Input Variables

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be send_sms
token	String	Identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.
dest	String	Destination phone number for the SMS	Required	To send to multiple recipients you should separate the destination using comma delimited
message	String	Text message to send	Required	Add short URL ex: [[ex_url=https://yoursite.com]]
sender	String	Sender number or name	Required	The sender can contain: - A valid phone number - A speed dial service number (star and 4 digits) - A name (Latin characters, 11 Characters max.)
sendtime	String	You can schedule to send SMS at any time in the future	Optional	The schedule time format is 'dd/mm/yyyy HH:MM'
callback_url	String	You can set up <i>callback URLs</i> or Email to get the delivery status of the message	Optional	See Callback Variables table

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.



REST Web service API - *Send multiple sms in bulk (send)*

https://sms.deals/api/ws_json_bulk.php?

JSON Content

```
[
  {
    "service": "send_sms",
    "dest": "0501234567",
    "sender": "0541231231",
    "sendtime": "01/01/2020 12:00",
    "callback_url":
    "http://yoursite.com/page.php", "message":
    "Hello world User example 1"
  },
  {
    "service": "send_sms",
    "dest": "0521231232",
    "sender": "0541231232",
    "message": "Hello world User example 2"
  }
]
```

REST Web service API - *Send multiple sms in bulk (send)*

Php

```
$curl = curl_init();
$json = array(
    array(
        'service' => 'send_sms', 'dest' => '0521231231',
        'sender' => '0541231231', 'message' => 'Hello world User example 1'
    ),
    array(
        'service' => 'send_sms', 'dest' => '0521231232',
        'sender' => '0541231232', 'message' => 'Hello world User example 2'
    )
);
curl_setopt_array($curl, array(
    CURLOPT_URL => "https://sms.deals/api/ws_json_bulk.php",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "", CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 0,
    CURLOPT_FOLLOWLOCATION => false,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "POST",
    CURLOPT_POSTFIELDS => json_encode($json),
    CURLOPT_HTTPHEADER => array(
        "Authorization: Bearer " . $token
    )
));
CURLOPT_HTTPHEADER => array(
    "Content-Type: application/json"
),
);

$response = curl_exec($curl);
$error = curl_error($curl);
curl_close($curl);

if ($error) {
    echo "cURL Error #: " . $error;
} else {
    echo $response;
}
```

Curl

```
curl --location --request POST
"https://sms.deals/api/ws_json_bulk.php" \
--header "Content-Type: application/json" \
--header "Authorization: Bearer xxxxxx..." \
--data "[
{
  \"service\": \"send_sms\",
  \"dest\": \"0521231231\",
  \"sender\": \"0521231221\",
  \"message\": \"Hello world User example 1\"
},
{
  \"service\": \"send_sms\",
  \"dest\": \"0541231221\",
  \"sender\": \"0541231231\",
  \"message\": \"Hello world User example 2\"
}
]"
```

Notes:

- This service requires registration of requesting server IP on the [account settings page](#).
- For enhanced security, we recommend using the Bearer token whenever possible.



REST Web Service API - *Send multiple SMSs in bulk (send)*

Output

```
[
{
  "service": "send_sms",
  "status": "Message in Action",
  "message_id": 212131221,
  "message": "test",
  "sender": "0521231231",
  "dest": "0521231232",
  "sendtime": "2022-09-05 18:48:37",
  "total_charge": 1
},
{
  "service": "send_sms",
  "status": "Error - 403 Forbidden",
  "description": "Mandatory fields missing: token",
  "message": "test",
  "dest": "0531231231",
  "sender": "0531231241"
}
]
```

Variable name	Variable Type	Variables explained
Message	String	Message to send
Source	String	Sender number or name
token	String	Account identification token
Message_id	Integer	A unique identifier provided by the SMS gateway to sign its messages
Destination	String	Destination phone number for the SMS
Send_time	Time	Date and time the request is logged
Total_sms	Integer	The amount of SMSs you are currently sending
Total_Charge	Integer	The amount of SMSs credit you are charged

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API –

Send multiple sms in bulk Callback Variables table

Output

Variable name	Variable Type	Variables explained
from	String	Sender number or name
to	String	Destination phone number for the SMS
status	String	Status option see (Callback Variables table)
Message_id	Integer	A unique identifier provided by the SMS gateway to sign its messages

Callback Variables

Status	Description
Success	Message sent to destination operator successfully
Recipient "Afillalo" Blocked	Destination blocked for incoming SMS
Destination MT block	Destination blocked for incoming SMS
System Error	System error
Missing message body	Message empty
Invalid destination	Invalid destination
Expired	Message validity period has expired.
blacklist	Message not sent, destination is in blacklist

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.



SOAP Web service API-*Send SMS* (send)

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Document page https://www.sms.deals/api/ws_soap.php

WSDL link https://www.sms.deals/api/ws_soap.php?WSDL

Php

```
<?php
// Nusoap library 'nusoap.php' should be available
require_once('nusoap.php');
$wsdl = "https://www.sms.deals/api/ws_soap.php?WSDL";
$soap = new soapclient($wsdl,"wsdl");
$proxy = $soap->getProxy();
$message = "msg";
$dest = "0501234567";
$sender = "0501987654";
$sendtime = "";
$user = "xxx@yyy.co.il";
$pass = "password";
$callback_url = "";

$result = $proxy->send_sms($message,$dest,$sender,$sendtime,$user,$pass,
$callback_url);
echo($result);
?>
```

.NET C#

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using WindowsFormsApplication1.sms_deals;
namespace WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        private void button1_Click(object sender, EventArgs e){
            var sms = new sms_deals.SoapSRV();
            string message = sms.send_sms("msg", "0501234567", "0501987654", "",
            "xxx@yyy.co.il", "password", "", "", "");
            MessageBox.Show(message);
        }
    }
}
```



SOAP Web service API

SOAP-API allows you to integrate your application to the Maskyoo SMS gateway using the SOAP protocol. SOAP exchanges XML based messages over HTTP(S).

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.



Mail To SMS

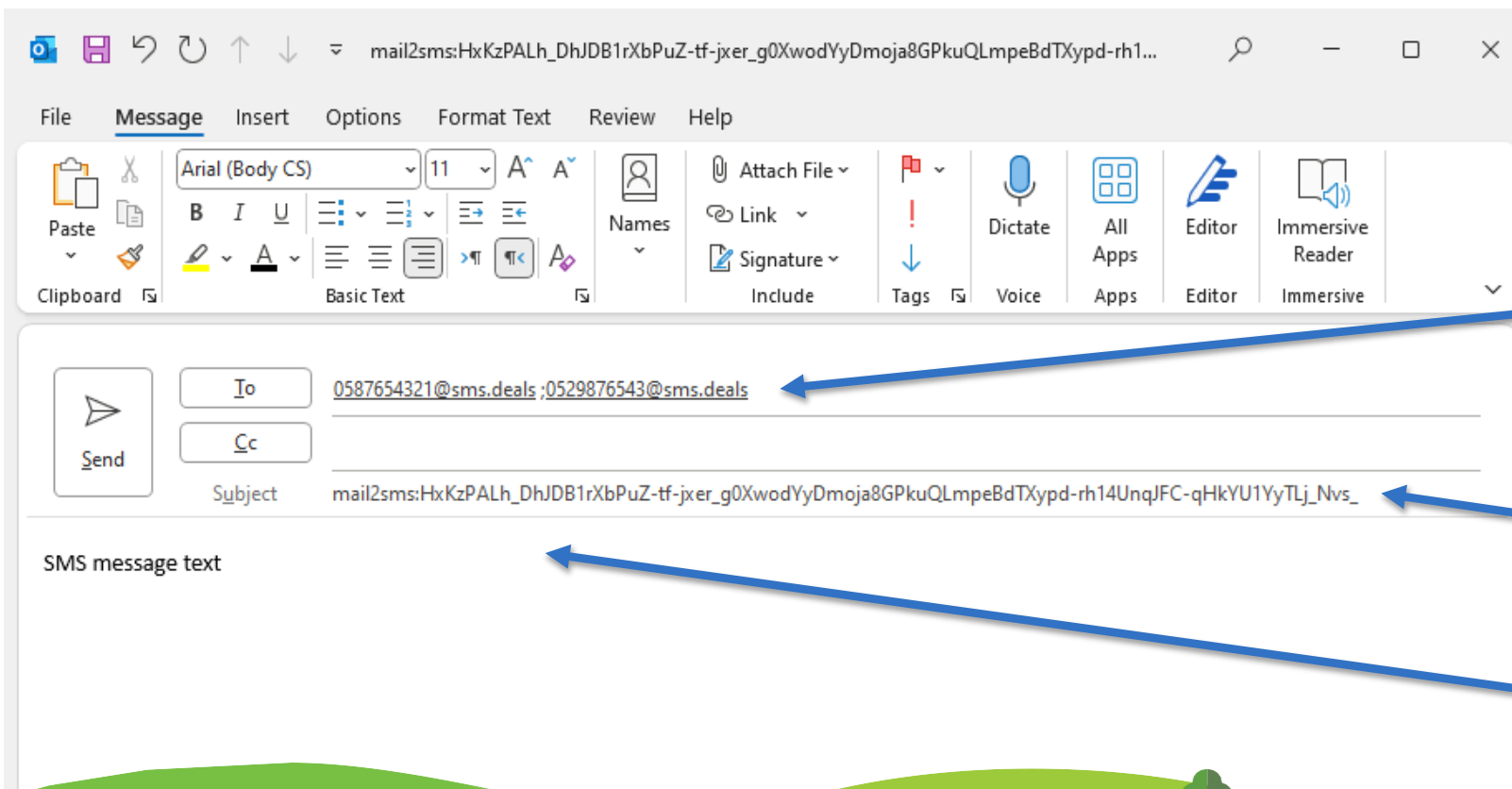
Our SMS Gateway works by simply accepting emails, then converting them to an SMS compatible format, which in turn pushes the message to its intended recipients.

Mail to SMS - *Send SMS* (send)

This option is closed by default !

If you need this option please contact our support and we will allow access to your account by:

- The **domain** name of the mail sender (From)
- The **email address of the sender** (From)



mail2sms:HxKzPALh_DhJDB1rXbPuZ-tf-jxer_g0XwodYyDmoja8GPkuQLmpeBdTXypd-rh1...

File Message Insert Options Format Text Review Help

Paste Clipboard

Arial (Body CS) 11 A⁺ A⁻

B I U Basic Text

Names

Attach File Link Signature Include

Tags Voice

All Apps Apps

Editor Editor

Immersive Reader Immersive

Send

To: 0587654321@sms.deals ;0529876543@sms.deals

Cc

Subject: mail2sms:HxKzPALh_DhJDB1rXbPuZ-tf-jxer_g0XwodYyDmoja8GPkuQLmpeBdTXypd-rh14UnqJFC-qHkYU1YyTLj_Nvs_

SMS message text

To:
Message destination(s),
followed by @sms.deals

Subject :
Account identification Token
(on Settings page)

Body:
SMS message



Receive SMS API

When you buy an SMS-enabled phone number, you can associate that phone number with a URL or Email.

When someone sends a text message to that phone number, we make an HTTP request to your URL with the body of the message and the sender's phone number.



<http://www.yoursite.com/yourpage.php?from=XXXXXXX&to=XXXXXXX&msg=XXXXXXXXXXXXXXXXXXXX&time=2016-04-25%2010:00:00>

API Input Variable

Variable name	Variable Type	Variables explained
from	String	Who sent the SMS (phone number)
to	String	Destination phone number for the SMS
msg	String	Text message to send
time	String	Date and time the request is logged In format Y-m-d H:i:s



REST Web service API - *Add contact*

https://sms.deals/api/ws.php?service=add_contact&token=xxxxxxx...&sms_phone=0501234567&name=contact_name&company=contact_company&phone=0501234567&email=contact@email.com&fax=031234567&birthday=01/01/80&anniversary=01/01/80&gender=male&Mailing_address=address_name

API Input Variable

Variable name	Type	Description	Required / Optional	Note
service	String	Service name	Required	Should be add_contact
sms_phone	String	Contact phone number for the SMS	Required	Required for update contact
name	String	Contact name	Optional	UTF-8 format max 50 characters
company	String	Contact company name	Optional	UTF-8 format max 50 characters
phone	String	User's additional phone number	Optional	
email	String	User's email	Required	
fax	String	User's fax	Optional	
birthday	String	User's birthday	Optional	Date formatted ' DD/MM/YYYY '
Token	String	Account Identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API - *Add contact*

API Input Variable (continue)

Variable name	Type	Description	Required / Optional	Note
anniversary	String	Service name	Optional	Date format as 'DD/MM/YYYY'
gender	String	User's gender	Optional	male/female
Mailing_address	String	User's address	Optional	UTF-8 format max (50) characters
website	String	User's website	Optional	Web site URL
mailing_city	String	User's city name	Optional	UTF-8 format max (50) characters
new_mobile_number	String	User's updated sms phone	Optional	Needed for update users SMS phone
user_fieldX	String	Contact's Custom fields	Optional	X may be 1,2 or 3 accordingly
tag_names	String	List of account tags associated with this Contact	Optional	Delimited by semicolons (;)

REST Web service API – *Add contact* (examples)

Php

```
<?php
```

```
$company = urlencode("name of company");
$sms_phone = "0521234567";
$email = "example@user.com";
$token = "xxxxxx...";

$url = "https://sms.deals/api/ws.php?";
$url .= "service=".add_contact;
$url .= "&sms_phone=".$sms_phone;
$url .= "&company=".$company;
$url .= "&email=".$sender;
$options = array(
    'http' => array('method' => 'GET',
        'header' => 'Authorization: Bearer '.$token));

$context = stream_context_create($options);

$result = file_get_contents($url, false, $context);
echo($return);

?>
```

.NET C#

```
using System; using System.IO;
using System.Net;
using System.Text;
namespace Examples.System.Net
{
    public class WebRequestGetExample
    {
        public static void Main ()
        {
            string url_query_string = "https://sms.deals/api/ws.php?" + "service=add_contact&" +
                "sms_phone=0521234567&" + "company=compony name&" +
                "email=user@name.co.il&" + "token=xxxxxx...";

            WebRequest request = WebRequest.Create (url_query_string);
            string bearerToken = "xxxxxx...";

            request.Headers["Authorization"] = "Bearer " + bearerToken;

            request.Credentials = CredentialCache.DefaultCredentials; WebResponse
            response = request.GetResponse ();
            Console.WriteLine (((HttpWebResponse)response).StatusDescription); Stream
            dataStream = response.GetResponseStream ();
            StreamReader reader = new StreamReader (dataStream); string
            responseFromServer = reader.ReadToEnd (); Console.WriteLine
            (responseFromServer);
            reader.Close (); response.Close ();
        }
    }
}
```

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.





REST Web service API – Add Sender Text

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https://www.sms.deals/api/ws.php?service=add_sender_text&token=xxxxxx...&sender=test

API Input Variable

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be add_sender_text
token	String	Account identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.
sender	String	The sender text you wish to add	Required	Must be with Latin letter first - a-z/A-Z Can contain both a-z/A-Z, 0-9, _ or – Length between 3 to 11 characters

Php

```
<?php
$token="xxxxxx...";
$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL =>
    "https://sms.deals/api/ws.php?service=add_sender_text&sender=test",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "utf-8",
    CURLOPT_FOLLOWLOCATION => true,
    CURLOPT_CUSTOMREQUEST => "POST",
    CURLOPT_HTTPHEADER => array(
        "Authorization: Bearer " . $token
    )
));
$response = curl_exec($curl);
curl_close($curl);
echo $response;
?>
```

.NET C#

```
using System; using System.IO; using
System.Net; using System.Text;
namespace Examples.System.Net {
    public class WebRequestGetExample {
        public static void Main () {
            string url_query_string = "https://sms.deals/api/ws.php?service= add_sender_text"+
                "&sender=text"+ " &token=xxxxxx...";
            WebRequest request = WebRequest.Create (url_query_string);
            string bearerToken = "xxxxxx...";
            request.Headers["Authorization"] = "Bearer " + bearerToken;
            request.Credentials = CredentialCache.DefaultCredentials;
            WebResponse response = request.GetResponse ();
            Console.WriteLine (((HttpWebResponse)response).StatusDescription); Stream
            dataStream = response.GetResponseStream ();
            StreamReader reader = new StreamReader (dataStream); string
            responseFromServer = reader.ReadToEnd (); Console.WriteLine
            (responseFromServer);
            reader.Close (); response.Close ();
        }
    }
}
```

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API – Add Sender Phone step1

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https://www.sms.deals/api/ws.php?service=add_sender_phone_step1&token=xxxxxx...&sender=0501234567&otp_type=sms

API Input Variable

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be add_sender_phone_step1
token	String	Account identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.
sender	integer	The sender phone number you wish to add	Required	Must be a valid phone number with no dash (–) or Speed dial service number (asterisk and 4 digits)
otp_type	String	Type of Phone number confirmation	Required	Should be <u>sms</u> or <u>call</u> or <u>distributor</u> (when account has distributor permission license)

Php

```
<?php
$token = "xxxxxx...";
$params =
    array("service"=>"add_sender_phone_step1",
          "sender"=>"0501234567","otp_type"=>"sms");
$curl = curl_init();
curl_setopt_array($curl,
    array(
        CURLOPT_URL =>
            "https://www.sms.deals/api/ws.php",
        CURLOPT_RETURNTRANSFER => true,
        CURLOPT_ENCODING => "UTF-8",
        CURLOPT_MAXREDIRS =>10,
        CURLOPT_FOLLOWLOCATION => true,
        CURLOPT_CUSTOMREQUEST => "POST",
        CURLOPT_POSTFIELDS=>json_encode($params),
        CURLOPT_HTTPHEADER => array(
            "Authorization: Bearer " . $token
        )
    ));
$response = curl_exec($curl);
curl_close($curl);
echo $response;
?>
```

Notes:

- This service requires registration of requesting server IP on the [account settings page](#).
- For enhanced security, we recommend using the Bearer token whenever possible.

.NET C#

```
using System; using RestSharp;
namespace HelloWorldApplication {
    class HelloWorld {
        static void Main(string[] args) {
            var client = new
                RestClient("https://www.sms.deals/api/ws.php?service=add_sender_phone_step1
                    &sender=0501234567&otp_type=sms");
            client.Timeout = -1;
            var request = new RestRequest(Method.POST);
            string bearerToken = "xxxxxx...";
            request.AddHeader(" Authorization ", " Bearer " + bearerToken );
            IRestResponse response = client.Execute(request);
            Console.WriteLine(response.Content);
        }
    }
}
```

REST Web service API – Add Sender Phone step2

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https://www.sms.deals/api/ws.php?service=add_sender_phone_step2&sender=0501234567&otp_key=111111&sender_description=Main Sender

API Input Variable

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be add_sender_phone_step2
sender	integer	The sender phone number you wish to add	Required	Must be the same phone number as in step 1
otp_key	integer	The code received by sms or call	Required	Should be 6 digits code
sender_description	String	Free text field to describe the sender	Optional	Can be in English and/or Hebrew
token	String	Account identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.

Php

```
<?php
$token = "xxxxxx...";
$params = array("service"=>"add_sender_phone_step2",
"sender"=>"0501234567","otp_type"=>"sms",
"sender_description"=>"Main%20Sender");
$curl = curl_init();
curl_setopt_array($curl,
array(
CURLOPT_URL => "https://www.sms.deals/api/ws.php",
CURLOPT_RETURNTRANSFER => true,
CURLOPT_ENCODING => "UTF-8",
CURLOPT_MAXREDIRS => 10,
CURLOPT_FOLLOWLOCATION => true,
CURLOPT_CUSTOMREQUEST => "POST",
CURLOPT_POSTFIELDS => json_encode($params),
CURLOPT_HTTPHEADER => array(
"Authorization: Bearer " . $token
)
));
$response = curl_exec($curl);
curl_close($curl);
echo $response;
?>
```

.NET C#

```
using System;
using RestSharp;
namespace HelloWorldApplication {
class HelloWorld {
    static void Main(string[] args) {
        var client = new
RestClient("https://www.sms.deals/api/ws.php?service=add_sender_phone_step2
&sender=0501234567&otp_type=sms");
        client.Timeout = -1;
        var request = new RestRequest(Method.POST);
        string bearerToken = "xxxxxx...";
        request.AddHeader(" Authorization ", " Bearer " + bearerToken );
        IRestResponse response = client.Execute(request);
        Console.WriteLine(response.Content);
    }
}
}
```

- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API – *Get Sender List*

23

https://www.sms.deals/api/ws.php?service=get_sender_list&token=xxxxxx...&search=test

API Input Variable

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be get_sender_list
token	String	Account identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.
search	String	Search sender with the value inputted	Optional	Can be numbers and Latin letters

Php

```
<?php
$token = "xxxxxx...";
$params = array("service"=>"get_sender_list",
"search"=>"search_string");
$curl = curl_init();
curl_setopt_array($curl,
array(
CURLOPT_URL => "https://www.sms.deals/api/ws.php",
CURLOPT_RETURNTRANSFER => true,
CURLOPT_ENCODING => "UTF-8",
CURLOPT_MAXREDIRS => 10,
CURLOPT_FOLLOWLOCATION => true,
CURLOPT_CUSTOMREQUEST => "POST",
CURLOPT_POSTFIELDS => json_encode($params),
CURLOPT_HTTPHEADER => array(
"Authorization: Bearer " . $token
)
));
$response = curl_exec($curl);
curl_close($curl);
echo $response;
?>
```

.NET C#

```
using System;
using RestSharp;
namespace HelloWorldApplication {
class HelloWorld {
static void Main(string[] args) {
var client = new
RestClient("https://www.sms.deals/api/ws.php?service=get_sender_list
&search=search_text");
client.Timeout = -1;
var request = new RestRequest(Method.POST);
string bearerToken = "xxxxxx...";
request.AddHeader(" Authorization ", " Bearer " + bearerToken );
IRestResponse response = client.Execute(request);
Console.WriteLine(response.Content);
}
}
}
```

Notes: This service requires registration of requesting server IP on the [account settings page](#).



REST Web service API – *Get Credit*

24

https://sms.deals/api/ws.php?service=get_credit&token=xxxxxx...

API Input Variable

Variable name	Variable Type	Variables explained	Required / optional	Note
service	String	Service name	Required	Should be get_credit
token	String	Account identification token	Optional	Available on the Account Settings page: alternative identification option when the Bearer token is unavailable.

Php

```
<?php
$token = "xxxxxx...";
$params = array("service"=>"get_credit");
$curl = curl_init();
curl_setopt_array($curl,
    array(
        CURLOPT_URL => "https://www.sms.deals/api/ws.php",
        CURLOPT_RETURNTRANSFER => true,
        CURLOPT_ENCODING => "UTF-8",
        CURLOPT_MAXREDIRS => 10,
        CURLOPT_FOLLOWLOCATION => true,
        CURLOPT_CUSTOMREQUEST => "POST",
        CURLOPT_POSTFIELDS => json_encode($params),
        CURLOPT_HTTPHEADER => array(
            "Authorization: Bearer " . $token
        )
    )
);
$response = curl_exec($curl);
curl_close($curl);
echo $response;
?>
```

.NET C#

```
using System;
using RestSharp;
namespace HelloWorldApplication {
    class HelloWorld {
        static void Main(string[] args) {
            var client = new
                RestClient("https://www.sms.deals/api/ws.php?service=get_credit");
            client.Timeout = -1;
            var request = new RestRequest(Method.POST);
            string bearerToken = "xxxxxx...";
            request.AddHeader(" Authorization ", " Bearer " + bearerToken );
            IRestResponse response = client.Execute(request);
            Console.WriteLine(response.Content);
        }
    }
}
```

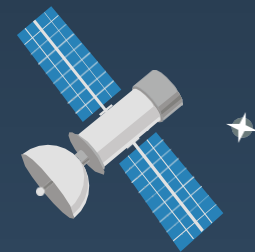
- Notes:**
- This service requires registration of requesting server IP on the [account settings page](#).
 - For enhanced security, we recommend using the Bearer token whenever possible.

REST Web service API –*Get Credit* (response)

Output

```
<?xml version="1.0" encoding="UTF-8"?>
<SMS_Service>
  <service>get_credit</service>
  <username>example@user.com</username>
  <status>Success</status>
  <account_credit>-1</account_credit>
</SMS_Service>
```

Variable name	Variable Type	Variables explained
Service	String	get_credit
Username	String	Account username
Status	String	Success/Error
Account_credit	Integer	The amount of credit in the account (-1 = unlimited)



THANKS FOR USING THE MASKYOO SMS GATEWAY API

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