### [Advertiser] Bulk SMS API for service providers

This API is the way you connect your server with ours. It is a very simple integration, essentially it calls our web service, which will send the messages.

Implementing the API:  
Login with you user name and password of your advertiser account > click edit profile > next to API ID click “Generate”

API URL: https://mcpn.us/sendBulk

Supply XML file:

<?xml version="1.0" ?>

<Data>

<User>USER\_NAME</User>

<ApiId>API\_ID</ApiId>

<Shortcode>71441-US</Shortcode>

<Json>true/false</Json>

<Sync>true/false</Sync>

<Sends>

<Send>

<Mobile>MOBILE\_NUMBER</Mobile> <Message>TEXT</Message>

</Send>

<Send>

<Mobile>MOBILE\_NUMBER</Mobile>

<Message>TEXT</Message>

</Send>

</Sends>

</Data>

**This API is limited to 1000 numbers**

**Any number above this will be ignored**

**Note:**

The default behavior of this API is to run asynchronously so it's just gets the details and return Batch ID, then do validation checks and each invalid number or message is ignored. This is in order to return a fast response.

There is an option to run it with synchronous checks so all the validation checks of the numbers and message will run and then return a Json response with the invalid numbers/message (MobilesErrors array in the Json) in order to do it need to provide in the XML the node <Sync>true</Sync> (default is false). This option needs to run with <Json>true</Json> in order to get the error numbers in the Json response.

Use this example to test the API:

Replace USER\_NAME with advertiser user name  
Replace API\_ID with the code generated  
Replace MOBILE\_NUMBER with the phone number must include the 1 prefix  
Replace TEXT with the message to be send

Replace the short code with one of your short codes

**Return Code**

If the API succeeds, then it will return with status code 200.

If an error occurs or there is an invalid parameter, then it returns with status code 400 or 500 with an error message in the response body.

**Return content**

If Json option is set to false

Will return a success message with this format: "Messages Queued Successfully:<BATCH ID>"

Where <BATCH ID> is indication the Batch ID for all the mobiles supplied by this XML.

i.e. Messages Queued Successfully:7624309221

If Json option is set to true

Will return a json object with status, batch ID, error ID and error message.

List of all error codes is in the bottom of this document

In case of success will return the following:

{

"Status":"OK",

"BatchID":"34876837468"

"MobilesErrors":[{"15555555555":"Mobile is not opted-in to a list"},{"14444444444":"Mobile is not opted-in to a list"}

}

In case of error will return the following:

{

"Status":"Error",

"ErrorId":"102",

"ErrorMessgae":"Node: User is empty"

}

**Error ID List**

101 - Error while parse xml

102- Node: User is empty

103 - Node: ApiId is empty

104 - Nodes: Sends are empty

105 - Error while getting user data

106 - user not exists or invalid api id

107 - This API is not enabled please contact support

108 - Credits error

130 - General Error