Slybroadcast Global
API Documentation

Version 3.0 • June 2018

MobileSphere • 7 Faneuil Hall Marketplace, 4th Floor • Boston, MA • 617.399.9980

1. MobileSphere's slybroadcast API

MobileSphere has developed and deployed an API solution for its Slybroadcast Voice Messaging for Business audio delivery voicemail platform to facilitate the integration of its solution for third party providers. The API offers a simple and secure method to submit transaction data to MobileSphere's voice mail delivery platform. All transactions will require specific information that indicates to the gateway that the transaction is authentic and that it has been submitted for processing with the client's knowledge. The API can handle all the necessary steps in the secure transaction process — data collection, data submission and audio file delivery to voicemail — while keeping the process virtually transparent to its end user. The API's primary function is to collect the audio file, the destination landline or mobile number(s) and the caller ID of the originating number.

All requests must be submitted as a form using the POST method. Post to the URL below, unless otherwise specified:

https://www.mobile-sphere.com/gateway/slyi.php

Hosting providers must have a server scripting or CGI capability such as ASP, PHP, Perl, or JSP.

To receive a status of each call, MobileSphere uses webhook. The POST HTTP Form method is used. Clients should provide a URL to which each call status data can be posted automatically. This is *optional*.

Example: c_dispo_url= https://www.yourwebsite.com/results

2. Campaign Variables & Definitions

IMPORTANT: Please make sure to encode values containing URL information.

IMPORTANT: All campaigns are sent out in Greenwich Mean Time (GMT) and must use be submitted using the 24-hour clock (HH:MM:SS). Example: 5:00pm = 17:00:00

Field Name	Example Value	Definition
c_uid	admin@mobile-sphere.com	Your Email Address
c_password	12345678	Your Password
c_url	http://www.yoursite.com/wav	URL for audio file if recorded elsewhere
c_audio	wav	Audio file type (WAV or Mp3)

c_record_audio	name=MeetupRecording1	Audio file name as seen within your account. Case Sensitive.
c_phone	4412345678901, 4412345678902	Destination phone numbers Max: 10,000 per submission Do not include '011' or '+'
session_id	9123456789	Session/Campaign ID created automatically by system when creating a campaign
c_callerID	4412345678901	Caller ID of campaign
c_date	2015-12-31 15:00:00 OR now	Date/Time of delivery (GMT) YYYY-MM-DD HH:MM:SS *Must use 24-hour clock format.
c_endtime	2015-12-31 15:00:00 17:59:59	End/Stop Time for campaign (GMT) YYYY-MM-DD HH:MM:SS *Must use 24-hour clock format.
c_sys_audio_name	r18904b140407197964.wav	Use ONLY if sending the system file name of your audio file
c_dispo_url	https://www.yoursite.com/results	URL that will receive call status post backs

3. Verify Username and Password

Below is a sample of a successful user verify *form* submission , using the POST method. We will return an acknowledgement 'OK' if successful. Otherwise, we will send back an error message indicating the missing variables.

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="hidden" name="c_option" value="user_verify">
        <input type="submit" value="submit">
</form>
```

```
OK
```

4. Sending a Slybroadcast Campaign

Below is a sample of a successful campaign *form* submission , using the POST method. We will return an acknowledgement 'OK' if successful. Otherwise, we will send back an error message indicating the missing variables.

*If the c_dispo_url is used, clients must acknowledge receipt of each call status by returning 'OK'.

Below is an example of a successful campaign submission.

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
       <input type="text" name="c_uid" value="admin@slybroadcast.com">
       <input type="password" name="c_password" value="12345678">
       <input type="hidden" name="c_phone" value="44207758999">
       <input type="hidden" name="c_record_audio" value="MarketingPromo1">
       <input type="hidden" name="c_date" value="now">
       <input type="submit" value="submit">
</form>
```

To use your own audio file, hosted on your own website, use c_url and c_audio. Below is a sample using the POST method.

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
       <input type="text" name="c_uid" value="admin@slybroadcast.com">
       <input type="password" name="c_password" value="12345678">
       <input type="hidden" name="c_phone" value="44207758999">
       <input type="hidden" name="c_url" value="http://www.site.com/Marketing.wav">
       <input type="hidden" name="c_audio" value="wav">
       <input type="hidden" name="c_date" value="now">
       <input type="submit" value="submit">
</form>
```

MobileSphere will return the following data, if a campaign is successfully received.

```
OK
99912345678
Number of Phone #s = 1
```

If c_dispo_url is provided, each call status is sent back using the POST variable $_POST['var']. Possible return responses are included below:

```
"Session ID"|"Call To"|"Status"|"Reason for Failure"|"Delivery Time"|"Carrier"
99912345678|  44207758999|  OK |  | 2017-12-31 17:00:00  | o2 Mobile
99912345678|  44207758998|  OK |  | 2017-12-31 17:00:04  | TMobile
99912345678|  44207758997|  Failure | Landline Removed |  | |
99912345678|  44207758996|  OK | Unable to Detect VM | 2017-12-31 17:00:32  |H3G
```

*You must acknowledge receipt of *each* call status by returning 'OK'.

Example PHP code to handle the POST back is included below:
```php
<?php
$postback = $_POST['var'];
ECHO $postback;
// parse data here
?>
```

5.   Pause/Resume a Campaign

To temporarily pause a campaign or session, but *not* cancel it, the following fields must be included below. Possible return responses are also included.

Be sure the session_id is the one received in response to your initial campaign submission.

```html
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="hidden" name="session_id" value="99912345678">
        <input type="hidden" name="c_option" value="pause">
</form>
```

MobileSphere will return the following data:

```
OK
99912345678 was paused

OR

OK
99912345678 invalid or not found
```

To resume a campaign, use c_option and resume. Possible return responses are also included.

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="hidden" name="session_id" value="99912345678">
        <input type="hidden" name="c_option" value="resume">
</form>
```

MobileSphere will return the following data:

```
OK
99912345678 was resumed

OR

OK
99912345678 invalid or not found
```

6.   Cancel a Campaign

To stop a campaign that is currently running or to cancel a scheduled campaign, the following fields are required. Once a campaign is stopped, it cannot be resumed.

```
<form action=" https://www.mobile-sphere.com/gateway/slyi.php " method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="session_id" value="99912345678">
        <input type="text" name="c_option" value="stop">
</form>
```

MobileSphere will return the following data:

```
OK
9145797854 was stopped

OR

ERROR
9145797854 already stopped
```

7. Request Account Message Balance

To request the number of remaining messages in your account, the following parameters are required. Pending messages are messages scheduled to be delivered and are in your que.

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="remain_message" value="1">
</form>
```

MobileSphere will return the following data:

```
remaining messages=200
pending messages=0
```

8. Download Audio Files Recorded with Slybroadcast Recording Center

To download an audio file created with the slybroadcast Recording Center, include the fields below and post to the following URL:

https://www.mobile-sphere.com/gateway/slyi.dla.php

```
<form action="https://www.mobile-sphere.com/gateway/slyi.dla.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="c_audio_code" value="55555">
</form>
```

9.   Retrieve List of Audio File Recordings

To view a full list of your audio files, include the parameters below and post to the following URL:

https://www.mobile-sphere.com/gateway/slyi.aflist.php

```
<form action="https://www.mobile-sphere.com/gateway/slyi.aflist.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="c_method" value="get_audio_list">
</form>
```

MobileSphere will return the following data:

```
"System File Name"| "Self-Created File Name" | "Date/Time Created"
"r4039b15082118185712345.wav"|"15082118185712345.wav"|"2018-02-21 18:20:03"
"r4039b17052602552654321.wav"|"17052602552654321.wav"|"2018-05-26 02:55:56"
"b4039b729891.wav"|"Insurance_VM_1"|"2017-09-01 11:21:59"
```

To include the audio file duration (in seconds) with each file, use get_audio_list_with_duration .

10. Upload/Remove Phone Numbers in Do Not Dial List

To add phone numbers to your Do Not Dial list, include the parameters below and POST to the following URL. Phone numbers entered on the Do Not Dial list, will not receive a voice message sent from your slybroadcast account.

https://www.mobile-sphere.com/gateway/slyi.php

```
<form action="https://www.mobile-sphere.com/gateway/slyi.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="c_option" value="do_not_dial">
        <input type="text" name="c_phone" value="4412345670890,4465487845445">
</form>
```

To <u>remove</u> phone numbers to your Do Not Dial list, include c_option = remove_do_not_dial.

```
<form action="https://www.mobile-sphere.com/gateway/vmb.php" method="post">
        <input type="text" name="c_uid" value="admin@slybroadcast.com">
        <input type="password" name="c_password" value="12345678">
        <input type="text" name="c_option" value="remove_do_not_dial">
        <input type="text" name="c_phone" value="4412345670890">
</form>
```