

Introduction

User wants to call URL for sending messages. But at the same time, he wants to send message on multiple mobile numbers by calling a URL. Customers don't want to call any XML. That's why we cannot propose for either API 3.0 or HTTP API. Our Messaging Platform is built over Linux / UNIX platform. Our Messaging Platform can connect to various SMSCs via HTTP POST/GET.

Assumptions

1. User will make sure that they will not send any duplicate mobile numbers in the same hits. That means when user sends the messages in the form of URL then there is no duplicate mobile numbers in the same hit.
2. User will at a time send maximum 100 mobile numbers separated by a comma.
3. User will use GET/POST method for posting their request to HTTP API
4. We will send the mobile number received as seq. no. so client can receive DLR against each given mobile number.

Requirements

1. Sending

Users will call the URL which consists of receivers' mobile numbers which are separated by comma, sender ID and text. Our component / customize php page converts this URL and submit the request to HTTP api.

Parameters	Details
Username	unique user name provided by system admin when the user is created in the system HTTP API
Password	password as provided by our system admin when the user is created in the system
Sender	This is the Sender field that should appear in the message Max Length of 08 if Alpha numeric Please note that a source with a '+' sign is treated as alpha numeric and not numeric so the normal constraints on an alphanumeric senders apply to it. (Additional restrictions on this field may be enforced by the SMSC)
Mobile	Number to which to Send message to (may or may not include a '+' sign), multiple mobile numbers can be separated by commas. For e.g. (91988000XXXX, 91988000XXXX) or (988000XXXX, 988000XXXX).
Type	Indicate the message type <ol style="list-style-type: none">1. Plain Text2. Unicode Message3. Flash Message4. Binary SMS
Message	The short Message to send (Can hold Long messages i.e. message longer than 160 characters for plain text, 160 for flash and 70 for Unicode)
DLR	If required DLR Report then Please use dlr=1
Error Codes	SMS Sent Successfully, Message sequence no with Message id, SMS Failed for all possible reason

Sample Request URL to be sent by customer to send messages:

http://<domainname>/smsapps/pushsms.php?username=user_name&password=user_pass&sender=user_senderid&mobile=user_mobile&type=1&message=user_msg

Example Link to submit Flash Message:

http://<domainname>/smsapps/pushsms.php?username=user_name&password=user_pass&sender=user_senderid&mobile=user_mobile&type=3&message=user_msg

Example Link to submit Unicode Message:

http://<domainname>/smsapps/pushsms.php?username=user_name&password=user_pass&sender=user_senderid&mobile=user_mobile&type=2&message=00440065006D006F0020004D006500730073006100670065002100210021

Example Link to submit Binary Message:

http://<domainname>/smsapps/pushsms.php?username=user_name&password=user_pass&sender=user_senderid&mobile=user_mobile&type=4&message=970601AE02056A0045C60C03627974656772616669782e636f6d000AC3072010032910000010C3072011032910000001036279746520677261666978000101&udh=0605040B8423F0

On calling the above link by replacing the username and password by your account username and password, the sms 'user_msg' should flash on the mobile no in the destination field. The message has to be encoded in the UTF-16BE format and the type parameter has to be set to 2 i.e. (type=2). The message has to be encoded in hex-dec formate and the type parameter has to be set to 4 i.e.(type=4).

Example Link to Change Account Password

<http://<domainname>/smsapps/changepasswordapi.php?username=XXX&oldpassword=XXX&newpassword=XXXX>

Example Link to check Sent SMS Reports

[http://<domainname>/smsapps/sentreportapi.php?username=XXX&password=XXX&sentdate=yy-yy-mm-dd \(e.g. 2009-07-01\)](http://<domainname>/smsapps/sentreportapi.php?username=XXX&password=XXX&sentdate=yy-yy-mm-dd (e.g. 2009-07-01))

Example Link to check Account Balance

<http://<domainname>/smsapps/balanceapi.php?username=XXX&password=XXX>

Example Link to Send Schedule Message

http://<domainname>/smsapps/scheduleapi.php?username=XXX&password=XXX&type=1&mobile=91988000XXXX&sender=XXX&message=Hello%20Word!!&sched_date=yyyy-mm-dd&sched_time=16:30

(For e.g. If you want to send SMS on 1st July 2010 at 6:30 PM – date should be like 2010-07-01 and time should be like 16:30)

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