



Website: www.sms.InfowayWebSolutions.com

Bulk SMS – HTTP API Documentation



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Credits to:

SMSXPRESS Messaging Platform

Introduction

SMSXPRESS Messaging Platform is built over Linux / UNIX platform. SMSXPRESS Messaging Platform can connect to various SMSCs via SMPP 3.4/3.5 protocols and HTTP POST/GET.

This communication will be purely smpp (Short Message Peer to Peer Protocol) or http (HyperText Transfer Protocol) based and client server architecture is followed in messaging platform. The client can manage the SMSXPRESS Platform with user friendly interfaces and achieve the functionalities of smpp or http server for handling the smooth SMS business.

SMSXPRESS works as an SMS gateway for all GSM networks. It provides the vital SMS services totally based on SMPP3.4 / SMPP3.5 and HTTP POST / GET methods.

SMSXPRESS requires Linux operating system to be installed on the server where you want to run this messaging application.

Features

- Messages are sending with the Senders Name (as Sender Id [maximum 8 characters]).

- Delivery to all cellular circles and Networks in India, GSM / CDMA.

- Different customize messages to various mobiles can be send in a single click.

- Integrates with MS Excel or notepad files to send BULK SMS.

- No need to a attached any phone / SIM or download / configure any software.

- High Delivery Speed with parallel connectivity.

- Delivery Status Reports.

- Smart Phone Book (Direct desktop Down loading / Uploading)

- Group Messaging.

- Annual Scheduling of Messages.

- Multifaceted Scheduling.

- Follows Global Security Standards.

- Trusted collaborator.

- Economical and Cost effective.

HTTP API SETTINGS

Parameters are explained below. Please note that all the parameters should be URL-UTF-8 encoded.

Username	:	User Name of the Web application
Password	:	Password of the Web application
dlr	:	Indicates whether the client wants delivery report for this message Range of values for "dlr" :- 0: No Delivery report required 1: Delivery report required
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 (9825000XXX, 9898000XXX)
Sender	:	This is the Sender field that should appear in the message Max Length of 11 if Only Numeric Max Length of 11 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)
Message	:	The short Message(160 characters) to send. (Can hold Long messages i.e. message longer than 160 character for plain text)
Error Codes	:	SMS Sent Successfully SMS Failed for all possible reason

Exceptional Situations:-

A request containing multiple destinations will be aborted immediately if any error other than "Invalid Destination" is found; in case an invalid destination is found we just skip that destination and proceed to the next destination.

HTTP API Code:

(1) API to submit an Instant Plain Text Message:-

<http://smsserver.infowaywebsolutions.com/pushsms.php?username=XXX&password=XXX&mobile=XXX&sender=XXX&message=XXX>

(2) API to change an account password:-

<http://smsserver.infowaywebsolutions.com/changepasswordapi.php?username=XXX&oldpassword=XXX&newpassword=XXX>

(3) API to check sent SMS Status / Report:-

<http://smsserver.infowaywebsolutions.com/sentreportapi.php?username=XXX&password=XXX&senddate=YYYY-MM-DD> (e.g. 2009-07-01)

(4) API to check SMS Balance / Credits:-

<http://smsserver.infowaywebsolutions.com/balanceapi.php?username=XXX&password=XXX>

(5) API to send Scheduled SMS:-

http://smsserver.infowaywebsolutions.com/scheduleapi.php?username=XXX&password=XXX&mobile=91XXX&sender=XXX&message=XXX&sched_date=YYYY-MM-DD&sched_time=HR:MN

(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 18:30)

Date Format: YYYY-MM-DD (eg.: 2007-07-01)

Time Format: 24 Hours (eg.: 04:00 PM = 16:00)

Note: Please put the desired values / variables in place of XXX when you use the above APIs.

Happy SMSing !

Kind Regards,

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