



MyMobileAPI
mymobileapi.com

FTP Guide

TABLE OF CONTENTS

Introduction.....	3
FTP Server & Authentication.....	4
File Format.....	5
Sample.....	5
Upload Procedure.....	6
Unique Files.....	6
Zipped Files.....	6



INTRODUCTION

FTP API is provided for large bulk upload of SMS batches.

What FTP to SMS API allows:

- Bulk sending of multiple SMS in a text file
- Files automatically processed and SMS dispatched to message recipients

What FTP to SMS API does NOT allow:

- Retrieval of status reports such as delivery status of messages via FTP
- Retrieval of incoming messages via FTP. Other APIs provide such functionality.
- FTP is only a push mechanism and data cannot be retrieved from the FTP site.

FTP SERVER & AUTHENTICATION

Logging into an FTP Server requires an FTP client.

We recommend FileZilla FTP Client (<https://filezilla-project.org>)

Host: ftp.mymobileapi.com

Username: ftpsms

Password: ftpsms

Port: 21

Allowed file extension: *' .txt' or '.zip'*

Allowed file name: Any unique naming convention
(eg: *'date-time.txt'* or *'username-1.txt'*)

FILE FORMAT

The file format is a flat text document containing several header lines

Line	Value	Description
1	'5' or '6'	Using the value '6' will scrub data against the blacklist, '5' will not.
2	Username	Your unique username
3	Password	Your password
4	Email	An email is sent to this address to provide feedback on the processing success of the file. This is not a sent report, but merely an indication if the files was processed or not.
5	Date	Format 'dd/MMM/yyyy' (eg: 13/apr/2009)
6	Time	Format 'HH:mm:' (eg: 14:46)
7	SenderID	This is the number where the message will appear to come from. Default = 'Repliable' (case sensitive). Only available on certain account types.
8	SMS Data	Each line past line 8 is an SMS line

Sample

An example of correctly formatted file content

```
5
username
password
confirmation@email.co.za
10/jan/2014
13:30
Repliable
0831234567~This is a test message 1~customerid(unique ref code)
0831234567~This is a test message 2~customerid(unique ref code)
0831234567~This is a test message 3~customerid(unique ref code)
```

Each line item consists of the following information:

- Number (required)
- Message (required)
- CustomerID (not required)

And is separated by the tilde '~'
(above the 1 or left of the 1 key on the keyboard)

UPLOAD PROCEDURE

1. Log in to the FTP Server.
2. Upload your file (Files can be either '.txt' files or '.zip' files).
3. The file will be processed by the API (Our service will pick up your file and process it automatically).
4. An email will be sent to address in the file, containing the result of the FTP to SMS process for the file.

Unique Files

Please remember that filenames should be unique. Only unique files are processed in order to protect you from FTP-ing the same file twice and sending the same message out twice.

Zipped Files

FTP files can be ZIPPED using standard '*gzip*' or windows zip compression. This is a great way to ensure that the entire file is processed correctly.

The FTP process first unzip's any files with '.zip' extension and then process's all '.txt' files. The zip files don't need to have a unique filename like the text documents.