



Email API Document

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1 Post Campaign

Save and send posted date (customer only).

1.1 Rest API

POST <http://enterprise.msggupshup.com/GatewayAPI/rest>

method=EMS_POST_CAMPAIGN

userid=13579

password=secret

v=1.1

name=My Name

recipients=u1@example.com,u2@example.com

subject=My Subject

content=My Mail Content

content_type=text/html

attachment1= File

attachment2= File

attachment3= File

attachment4= File

attachment5= File

1.2 Parameters

Parameters	Description
UserId	This must in pure numeric format with no special characters.
Password	This must be the same password used to log on to Enterprise SMS GupShup website.
v	Default version is 1.1
Name	Name of the sender as it will appear to the receiver
Recipients	List of recipients email ids separated by commas
Subject	Subject of the email
Content	Content of the mail
content_type	Text/plain, or text,html

Parameters	Description
Format	Output format (text/xml/json)- default is text
Attachment1	File to be sent with the email.
Attachment2	File to be sent with the email.
Attachment3	File to be sent with the email.
Attachment4	File to be sent with the email.
Attachment5	File to be sent with the email.

Note:

Post data format: The parameters are posted in MIME format separated by a boundary.

Parameter encoding: All parameters have to be URL encoded before posting in MIME format.

1.3 Response

success | 1234567890 | Campaign posted

2 Post Campaign to Uploaded Address

The difference between this method and post campaign is that you do not need to type the email addresses of the recipients. You can upload a file containing all the email addresses and mail them your campaign when using this method.

2.1 Rest API

POST <http://enterprise.smsgupshup.com/GatewayAPI/rest>

method=EMS_POST_CAMPAIGN_TO_UPLOADED_ADDRESSES

userid=13579

password=secret

v=1.1

name=My Name

recipients_file=File

subject=My Subject

content=My Mail Content

content_type=text/html

2.2 Parameters

Parameters	Description
Userid	This must in pure numeric format with no special characters.
Password	This must be the same password used to log on to Enterprise SMS GupShup website.
V	Default version is 1.1
Name	Name of the sender as it will appear to the receiver
recipients_file	File containing the list of recipients email ids.
Subject	Subject of the email
Content	Content of the mail
content_type	Text/plain, or text,html
Format	Output format (text/xml/json) – default is text
Attachment1	File to be sent with the email.
Attachment2	File to be sent with the email.

Parameters	Description
Attachment3	File to be sent with the email.
Attachment4	File to be sent with the email.
Attachment5	File to be sent with the email.

Note:

Post data format: The parameters are posted in MIME format separated by a boundary.

Parameter encoding: All parameters (excluding file parameters: recipients_file) have to be URL encoded before posting in MIME format.

Recipients_file format: The uploaded recipients file should be a file in CSV format with one email id per line.

2.3 Response

Success|1234567890|Campaign posted

3 Upload Campaign

This method allows you to upload your newsletter (in html format). Upload all the files of your newsletter and send it to the recipients instead of typing mail content.

3.1 Rest API

POST <http://enterprise.msggupshup.com/GatewayAPI/rest>

method=EMS_UPLOAD_CAMPAIGN

userid=13579

password=secret

v=1.1

name=My Name

recipients=u1@example.com,u2@example.com

subject=My Subject

newsletter_file=File

content_type=text/html

3.2 Parameters

Parameters	Description
Userid	This must in pure numeric format with no special characters.
Password	This must be the same password used to log on to Enterprise SMS GupShup website.
v	Default version is 1.1
Name	Name of the sender as it will appear to the receiver
Recipients	List of recipients
Subject	Subject of the email
newsletter_file	File containing mail body (in ZIP format)
content_type	Text/plain, or text,html
Format	Output format (text/xml/json) – default is text
Attachment1	File to be sent with the email.
Attachment2	File to be sent with the email.
Attachment3	File to be sent with the email.

Parameters	Description
Attachment4	File to be sent with the email.
Attachment5	File to be sent with the email.

Note:

Post data format: The parameters are posted in MIME format separated by a boundary.

Parameter encoding: All parameters (excluding file parameters: newsletter_file) have to be URL encoded before posting in MIME format.

newsletter_file format: The uploaded newsletter file should be a ZIP file with one HTML file.

3.3 Response

success | 1234567890 | Campaign posted

4 Upload Campaign to Uploaded Addresses

This method is similar to Upload Campaigns. Here, instead of typing email addresses you can upload a file containing the list of recipients email ids.

4.1 Rest API

POST <http://enterprise.msggupshup.com/GatewayAPI/rest>
 method=EMS_UPLOAD_CAMPAIGN_TO_UPLOADED_ADDRESSES
 userid=13579
 password=secret
 v=1.1
 name=My Name
 recipients_file=File
 subject=My Subject
 newsletter_file=File
 content_type=text/html

4.2 Parameters

Parameters	Description
Userid	This must in pure numeric format with no special characters.
Password	This must be the same password used to log on to Enterprise SMS GupShup website.
v	Default version is 1.1
Name	Name of the sender as it will appear to the receiver
recipients_file	File containing the list of recipients
Subject	Subject of the email
newsletter_file	File containing mail body (in ZIP format)
content_type	Text/plain, or text,html
Format	Output format (text/xml/json) – default is text
Attachment1	File to be sent with the email.
Attachment2	File to be sent with the email.
Attachment3	File to be sent with the email.

Parameters	Description
Attachment4	File to be sent with the email.
Attachment5	File to be sent with the email.

Note:

Post data format: The parameters are posted in MIME format separated by a boundary.

Parameter encoding: All parameters (excluding file parameters: newsletter_file) have to be URL encoded before posting in MIME format.

Recipients_file format: The uploaded recipients file should be a file in CSV format with one email id per line.

newsletter_file format: The uploaded newsletter file should be a ZIP file with one HTML file.

4.3 Response

success | 1234567890 | Campaign posted

4.4 JAVA class code

```
import java.io.File;
import java.net.URLEncoder;
import java.text.SimpleDateFormat;
import java.util.Calendar;
import java.util.Date;
import java.util.TimeZone;
import java.util.concurrent.atomic.AtomicInteger;

import org.apache.commons.httpclient.HttpClient;
import org.apache.commons.httpclient.methods.PostMethod;
import org.apache.commons.httpclient.methods.multipart.FilePart;
import org.apache.commons.httpclient.methods.multipart.MultipartRequestEntity;
import org.apache.commons.httpclient.methods.multipart.Part;
import org.apache.commons.httpclient.methods.multipart.StringPart;
public class NewBlastSubmission
{
```

```

private void sendFileToEnterprise(String url, String filename)
{
    try
    {
        HttpClient client = new HttpClient();
        PostMethod method = new PostMethod(url);
        File f = new File(filename);

/*
http://enterprise.smsgupshup.com/GatewayAPI/rest?method=EMS_POST_CAMPAIGN&u
serid=2000111940&password=Kvs2bT&v=1.1&name=Karad
Urban&recipients=pritamshah@gmail.com&subject=Test e-statement&content=Testing
e-statement from API gupshup&content_type=text/html&attachment1=
C:\Users\Administrator\Downloads\1001005064119.pdf
*/

        Part[] parts = {

new StringPart("method", "EMS_POST_CAMPAIGN"), new StringPart("userid",
"2000111940"), new StringPart("password", "Kvs2bT"), new StringPart("v", "1.1"), new
StringPart("recipients", URLEncoder.encode("pritamshah@gmail.com", "UTF-8")), new
StringPart("subject", URLEncoder.encode("Test e-statement", "UTF-8")), new
StringPart("content", "Testing e-statement from API gupshup"), new
StringPart("content_type", "text/html"), new FilePart("attachment0", f), new
StringPart("name", "Karad Urban")

};

/*
        new StringPart("method", "EMS_POST_CAMPAIGN"), new StringPart("userid",
"2000111940"), new StringPart("password", "Kvs2bT"), new StringPart("recipients",
"pritamshah@gmail.com"),

                new StringPart("subject", URLEncoder.encode("Test
e-statement", "UTF-8")), new StringPart("content", ""), new StringPart("format", "json"),

                new StringPart("filetype", "zip"), new StringPart("v",
"1.1"), new StringPart("mask", mask), new StringPart("dnd", "true"), new
FilePart(f.getName(), f),

                new StringPart("timestamp", dateFormat.format(new
Date(scheduleTime))),

*/

        method.setRequestEntity(new MultipartRequestEntity(parts,
method.getParams()));

        int statusCode = client.executeMethod(method);
    }
}

```

```
        System.out.println( filename + "," +
method.getResponseBodyAsString());
        System.out.println(statusCode);
    }
    catch (Exception e)
    {
        e.printStackTrace();
    }
}

public static void main(String[] args)
{
    String url = "http://enterprise.msgupshup.com/GatewayAPI/rest";
    String fileDir = "/home/asmita/Desktop/SimpleEMailTest.html.zip";
    new NewBlastSubmission().sendFileToEnterprise(url, fileDir);
}
}
```