

Sending an MMS via Curl

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The simplest way to send an MMS message is strip it down to just the HTTP POST and use a simple tool like Curl to send it.

You can use the following example files named [sampleHeader.txt](#) and [sampleBody.txt](#) to help you send an MMS message using Curl. While there are some Curl-specific changes you need to make, it is easier than starting from a programming language.



Caution: Do not just copy and paste **Example One: sampleHeader.txt** or **Example Two: sampleBody.txt** as they will lose any full carriage return (*/r/n*) characters from the example. Please [download](#) the Curl examples and do not remove any CRLF characters from it.



Note: Since an MM7 call can get pretty bulky, you should write your header values and post body into separate files and use Curl command line arguments to load them.

Example One: sampleHeader.txt

This example includes an image.

```
MIME-Version: 1.0
Content-Type: multipart/related; type="text/xml"; start="<rootpart>"; boundary="====_Part_2_1764018763.1515602889819"
Authorization: Basic <<insert base 64 encoded username:password>>
X-Vibes-CarrierCode: <<insert vibes carrier code>>
Accept-Encoding: gzip,deflate
Accept:
Expect:
SOAPAction:
```

You will have to add your customer-specific information in the following two places in this example:

- **Authorization:** This header value expects a Basic authorization string which is "Basic" + space + your username:password base 64 encoded.
- **X-Vibes-CarrierCode:** Enter a valid Vibes carrier code for the carrier of the phone to which you will be sending the message.



Note: Each new line should be a full carriage return (*/r/n*).

Example Two: sampleBody.txt

This example includes an image, a text attachment, and a *smil* file.

Once both of these files are completed, you can send the message with the following command:

```
curl -H @sampleHeader.txt --data-binary @sampleBody.txt https://messageapi-mms.vibesapps.com/mms/mm7/submit
```



Note: The Curl version needed for the Samples must be at least 7.61.0.

Sample Files

You can download the sample files below to make it easier to use them.

Example One - Sending Image



mmsCurlE...mple.zip

Example Two - Sending Image with Text



imageWit...mple.zip