

# submitMtMessageResponse

Last Updated: Thursday, January 3, 2019

Post a Mobile Terminated (MT) message response to the client URL (if configured).

This callback is a Vibes-initiated request to the client to attempt delivery of carrier responses. The delivery of these messages is contingent on the client configuring the *receiptOption* tag on the original submission of the MT message.



**Note:** The client endpoint should properly store/record the response and then return an *HttpResponse; 200* to acknowledge receipt. The client process should keep actual processing/logic as small as possible for good throughput and performance.



**Note:** The *submitMtMessageResponse* callback does NOT support Basic Auth.

## XML Request Example

POST

```
<?xml version="1.0" encoding="UTF-8"?>
<mtMessageResponse messageId="865cd3d1-bea6-4a6f-8bac-bae483248a27"
  submitterMessageId="239487234987234"
  receiptDate="2011-04-19T15:10:08.320-05:00">
  <multipart isMultipart="true" originalMessageId="865cd3d1-bea6-4a6f-8bac-bae483248a27" noOfParts="2"
  partNumber="1" />
  <type>System|Carrier|Handset</type>
  <status isError="true|false">
    <description>Description of status</description>
    <errorCode>100</errorCode>
    <internalErrorCode>255</internalErrorCode>
  </status>
</mtMessageResponse>
```

## Attribute Descriptions

| Element           | Attribute            | Description   | Data Type | Required | Default |
|-------------------|----------------------|---|-----------|----------|---------|
| mtMessageResponse |                      | Main wrapper element indicating that this is a <i>MtMessage</i> Response.   |           | Yes      |         |
|                   | messageId            | The unique identifier assigned to the <i>MtMessage</i> when it was submitted.   | String    | Yes      |         |
|                   | submitterMessageId   | The client-defined identifier for the <i>MtMessage</i> if set while submitting the message.   | String    | No       |         |
|                   | forwardToMessageId   | If a message utilizes an <a href="#">Alternate Message Delivery</a> , this attribute will show up on callbacks for the original message, and the value will be the identifier of the message forwarded on the alternate source address.   | String    | No       |         |
|                   | forwardFromMessageId | If a message utilizes an <a href="#">Alternate Message Delivery</a> , this attribute will show up on callbacks for the forwarded message, and the value will be the identifier of the original message submitted to the Application Program Interface (API).  | String    | No       |         |
|                   | receiptDate          | Date the response was received in standard XML format.  | String    | Yes      |         |
| type              |                      | The processing stage at which the response was generated. The possible values are as follows: <ul style="list-style-type: none"><li>System: While the <i>MtMessage</i> was being routed to the carrier by the Message API system.</li><li>Carrier: While submitting the <i>MtMessage</i> to the carrier.</li><li>Handset: While submitting the <i>MtMessage</i> to the handset.</li></ul> | String    | Yes      |         |
| status            |                      | Element that has the status of the <i>MtMessage</i> .   |           | Yes      |         |
|                   | isError              | Boolean on whether the status is an error.  | Boolean   | Yes      |         |
| description       |                      | Description of the status.  | String    | Yes      |         |

|                   |                   |   |         |    |  |
|-------------------|-------------------|---|---------|----|--|
| errorCode         |                   | The error code if the status is an error status.  | Numeric | No |  |
| internalErrorcode |                   | The internal error code if the status is an error status.   | Numeric | No |  |
| multipart         |                   | The wrapper element that has all information about <i>multipart</i> message (a long message split into multiple parts).<br><br>This element is present if the request had <i>splitLongMessage</i> set to <b>True</b> , and the original Long message got split into multiple parts. |         |    |  |
|                   | isMultipart       | Set to <b>True</b> if the request had <i>splitLongMessage</i> set to <b>True</b> , and the original Long message got split into multiple parts.   | Boolean |    |  |
|                   | noOfParts         | If the request had <i>splitLongMessage</i> set to <b>True</b> , and the original Long message got split into multiple parts, it's the total number of parts the original message got split into.  | String  |    |  |
|                   | partNumber        | If the request had <i>splitLongMessage</i> set to <b>True</b> , and the original Long message got split into multiple parts, it's the reference part number for the current part of the long message.   | String  |    |  |
|                   | originalMessageId | If the request had <i>splitLongMessage</i> set to <b>True</b> , and the original Long message got split into multiple parts, it's the original (first part) <i>messageId</i> .  | String  |    |  |