

# 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).  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		