

submitMoMessage

Last Updated: Friday, January 26, 2018

The deliver callback is a vibs-initiated request to the client to attempt delivery of a Mobile Originated (MO) message. The client endpoint should properly store/record the message 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.

XML Request Example

```
<?xml version="1.0" encoding="UTF-8"?>
<moMessage messageId="234723487234234" receiptDate="YYYY-MM-DD HH:MM:SS Z" attemptNumber="1">
  <source address="+18475551212" carrier="103" type="MDN" />
  <destination address="12345" type="SC" />
  <message>123857AB12</message>
</moMessage>
```

Request Element Descriptions

Element	Attribute Name	Description	Data Type	Required	Default
moMessage		Main wrapper element indicating that this is a deliver request.		Yes	
	messageId	A unique identifier for each message.	String	Yes	
	receiptDate	Receipt Date in standard XML format.	String	Yes	
	attemptNumber	An index assigned to each attempt made to deliver the MO message.	Integer	Yes	
source		Element identifying the source/originator of the message.		Yes	
	address	The originating address, such as a Mobile Directory Number (MDN), of the message. This must be specified in e.164 international format with a leading +.	String	Yes	
	carrier	The carrier network the Mobile Phone is on. This carrier code will need to be specified for any Mobile Terminated (MT) messages for the address.	String	Yes	
	type	The source address type of the originator. Currently, only MDN for telephone is supported.	String	Yes	
destination		The element that identifies the recipient/destination for the message.		Yes	
	address	The destination address, such as Short Code, for the message.	String	Yes	
	type	The destination address type of the originator. Currently, only SC for "Short Code" is supported.	String	Yes	
message		Element identifying the body/content of the message.		Yes	