

submitMessageBundle

Last Updated: Friday, January 26, 2018

POST - /MessageApi/mt/messageBundles

Use this method to submit a bundle of message lists. It will queue a bundle of message lists for delivery to the end recipients.

A synchronous response containing the assigned *bundleId* will be returned to the caller. Delivery status can be configured as a callback (per message), or requested manually through another Application Program Interface (API) method.

A maximum of 100 destinations is supported.

Topics in this Section



Note: Requests over 500KB will be rejected.

HTTP Headers

X-VibesAPI-BundleId: This is the ID assigned to the request by the submitter.

Content-Length: This is the length of the request XML.

Content-Type: This includes text and XML.

XML Request Example

```
POST
X-VibesAPI-BundleId: 234523456252
content-length: 772

<?xml version="1.0" encoding="UTF-8"?>
<mtMessageBundle submitterBundleId="234523456252">
  <mtMessageList submitterListId="239487234987234">
    <destination submitterMessageId="239487234987235" carrier="102" address="+18475551212"/>
    <destination submitterMessageId="239487234987236" carrier="103" address="+19475551212"/>
    <source address="98765" type="SC"/>
    <text>First SMS content. Reply STOP to quit.</text>
    <receiptOption callbackUrl="http://www.client.com/callback" >ERROR</receiptOption>
  </mtMessageList>
  <mtMessage submitterMessageId="536986146896492">
    <destination carrier="103" address="+19475551212" type="MDN" />
    <source address="98765" type="SC" />
    <text>Second SMS content. Reply STOP to quit.</text>
    <receiptOption callbackUrl="http://www.client.com/callback" >ERROR</receiptOption>
  </mtMessage>
</mtMessageBundle>
```

Success XML Response Example

```
<mtMessageBundleRsp bundleId="b75fccf3-8f06-4d8f-a282-d1886a4792a0" submitterBundleId="235235234">
  <results listId="b75fccf3-8f06-4d8f-a282-d1886a4792a1" submitterListId="239487234987234" messageId="
b75fccf3-8f06-4d8f-a282-d1886a4792a2" submitterMessageId="239487234987235" sequenceId="1" address="
+18475551212" carrier="102" code="0" description="Success" />
  <results listId="b75fccf3-8f06-4d8f-a282-d1886a4792a1" submitterListId="239487234987234" messageId="
b75fccf3-8f06-4d8f-a282-d1886a4792a3" submitterMessageId="239487234987236" sequenceId="2" address="
+19475551212" carrier="103" code="0" description="Success" />
  <results messageId="b75fccf3-8f06-4d8f-a282-d1886a4792a4" submitterMessageId="536986146896492"
sequenceId="3" address="+19475551212" carrier="103" code="0" description="Success"/>
</mtMessageBundleRsp>
```

XML Response with Errors Example

```
<mtMessageBundleRsp bundleId="b75fccf3-8f06-4d8f-a282-d1886a4792a0" submitterBundleId="235235234"/>
  <results listId="b75fccf3-8f06-4d8f-a282-d1886a4792a1" submitterListId="239487234987234"
submitterMessageId="239487234987235" sequenceId="1" address="+18475551212" code="1" description="Error Code
Reason" retrieable="false"/>
  <results listId="b75fccf3-8f06-4d8f-a282-d1886a4792a1" submitterListId="239487234987234"
submitterMessageId="239487234987236" sequenceId="2" address="+19475551212" code="1" description="Error Code
Reason" retrieable="false"/>
  <results submitterMessageId="536986146896492" sequenceId="3" address="+19475551212" code="1"
description="Error Code Reason" retrieable="false"/>
</mtMessageBundleRsp>
```



Note: Most errors that can occur during a *submitMessageBundle* request are specific to a single message or list within the bundle. Other parts of the bundle may have succeeded or may have failed with different errors. For this reason, the HTTP response code will almost always be 200 (OK) for **submitMessageBundle** requests, even when there are errors. Clients should parse the entire response for error information.

Request Element Descriptions

Element	Attribute Name	Description	Data Type	Required	Default
mtMessage Bundle				Yes	
	submitterBu ndleId	A client-definable identifier for a message bundle. This will be stored on the message bundle for reference purposes, and must be 40 characters or less. If the <i>X-VibesAPI-BundleId</i> is set, the header value will take precedence over this value.	String	No	
mtMessage List OR mtMessage		This has the same elements/attributes as described for the Mobile Terminated (MT) Message and MT Message List API calls: <ul style="list-style-type: none"> submitMtMessage submitMtMessageList MT Messages and Message Lists may be added in any order.			