Zipwhip Web Hooks

Web Hooks allow Server-to-Server communication of new events, without the hassle of a persistent connection. The idea behind Web Hooks is to give implementers the ability to receive real-time events as items change within Zipwhip. As the implementer, you can chose which events you would like to listen for.

Events

- Delete
- Progress
- Read
- Receive
- Send

  It is recommended that the destination address is HTTPS.

  Zipwhip supports TLS V1.0 and greater.

  Zipwhip does not support SSL V3.0 and older.

Example Payload

```
{
    "body":"Thanks for texting, this is an auto reply!",
    "bodySize":42,
    "visible":true,
    "hasAttachment":false,
    "dateRead":null,
    "bcc":null,
    "finalDestination":"4257772300",
    "messageType":"MO",
    "deleted":false,
    "statusCode":4,
    "id":634151298329219072,
    "scheduledDate":null,
    "fingerprint":"132131532",
    "messageTransport":9,
    "contactId":3382213402,
    "address":"ptn:/4257772222",
    "read":false,
    "dateCreated":"2015-08-19T16:53:45-07:00",
    "dateDeleted":null,
    "dateDelivered":null,
```

```
    "cc":null,
    "finalSource":"4257772222",
    "deviceId":299538202
  }
```

Adding Web Hooks

Install a Web Hook onto the text-enabled phone number. When an event occurs the details of the message will be delivered to the URL specified.

Parameters

Parameter	Required	Description
session	True	Session is the response of user/login.
type	True	For now, the available options is 'message'
event	True	Events listed above. i.e. send, receive, etc.
url	True	The destination when the event fires.
method	False	HTTP Method used for Web Hook. i.e. POST, PUT, GET

Example Request

```
$ curl -X POST https://api.zipwhip.com/webhook/add \
      -d session=[sessionKey] \
      -d type=message \
      -d event=receive \
      -d url=https://test.zipwhip.com/message/receive \
      -d method=POST
```

Example Response

```
{
    "success": true,
    "response": [
        {
            "webhookId": 687557714,
            "type": "message",
            "event": "receive",
            "url": "https://test.zipwhip.com/message/receive",
            "method": "POST"
        }
    ]
}
```

Updating Web Hooks

Update an existing Web Hook configuration. Change the URL or update the Method used.

Parameters

Parameter	Required	Description
session	True	Session is the response of user/login.
webhookId	True	The Id of an installed Web Hook.
url	False	The destination when the event fires.
method	False	HTTP Method used for Web Hook. i.e. POST, PUT, GET

Example Request

```
$ curl -X POST https://api.zipwhip.com/webhook/update \
        -d session=[sessionKey] \
        -d method=PUT
```

Example Response

```
{
    "success": true,
    "response": [
        {
            "webhookId": 687557714,
            "type": "message",
            "event": "receive",
            "url": "https://test.zipwhip.com/message/receive",
            "method": "PUT"
        }
    ]
}
```

List Web Hooks

List the currently installed Web Hooks for the account.

Parameters

Parameter	Required	Description

Parameter	Required	Description
session	True	Session is the response of user/login.

Example Request

```
$ curl -G https://api.zipwhip.com/webhook/list \
        -d session=[sessionKey]
```

Example Response

```
{
    "success": true,
    "response": [
        {
            "webhookId": 687557714,
            "type": "message",
            "event": "receive",
            "url": "https://test.zipwhip.com/message/receive",
            "method": "PUT"
        }
    ]
}
```

Delete Web Hooks

Update an existing Web Hook configuration. Change the URL or update the Method used.

Parameters

Parameter	Required	Description
session	True	Session is the response of user/login.
webhookId	True	The Id of an installed Web Hook.

Example Request

```
$ curl -X POST https://api.zipwhip.com/webhook/delete \
        -d session=[sessionKey] \
        -d webhookId=687557714
```

Example Response

```
{
```

```
    "success": true,
    "response": []
}
```