

# Update PhoneCallEvents

This method allows updating existing phone call events in particular contexts such as User, Organization or global.

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## Request/Response model

### Overview

Use this request to update a phone call event assigned to an Extension.

If successful, the Service returns the Id of the newly created [PhoneCallEvent](#), which is later used to [query the status](#) of the phone call event.

The request is made by an App that is registered to an User account.

To update existing phone call events, issue a HTTP PUT request:

#### Model

```
HTTP-Method      = "PUT"
URI-Fragment     = "/uapi/extensions/" User-Id "/" Extension-Number "/phoneCallEvents/" Event-Type "/"
Event-Id         =
Query-Parameters = null
Request-Payload  = PhoneCallEvent
Return-Object    = PhoneCallEvent
```

#### Example

```
PUT /uapi/extensions/@me/0003*210/phoneCallEvents/0/MyPhoneCallEvent HTTP/1.1
HOST uapi.voipnow.com
Content Type: application/json
Authorization: Bearer token

{
  "method": "1",
  "note": "I want to use POST for my event"
}
```

## Request

This section describes how to format the request to the service.

### URI fragment

The following parameters must be sent in the URI fragment:

Name	Type	Required	Description
userId	<a href="#">User-Id</a>	Yes	Id of the User which owns the Extension for which the event is added. It can take one of the following values: @me - refers to the <a href="#">authenticated User</a> . @viewer - also refers to the <a href="#">authenticated User</a> . @owner - refers to the User that owns the Extension used to make the phone call. User-Id - refers to the unique identifier of the User. Default: @me
extension	<a href="#">UAPI-Extension-Number</a>	Yes	Number of the Extension for which the event is added. Allowed Extension types: Phone Terminal, Queue, Conference, and IVR. Cannot be set to @self.
eventType	Number	Yes	The type of the PhoneCallEvent.
eventId	Object-Id	Yes	The Id of an existing PhoneCallEvent.

## Response

### Success

If successful, the Service returns the Id of the newly created [PhoneCallEvent](#) and the following HTTP statuses:

HTTP Code	Description
200	The Id of the newly created phone call event is returned.
204	There is no Id to be returned.

### Failure

When it fails, the request returns the following error codes:

HTTP Code	Code	Description
400	pce_type_invalid	Value supplied in type parameter is missing or invalid. The parameter must be set to one of the following value: 0 for DialIn, 1 for DialOut and 2 for Hangup.
400	pce_id_invalid	Value supplied in id parameter is invalid. The parameter must be set to an alpha-numeric 32 characters long.
400	pce_method_invalid	Value supplied in method parameter is missing or invalid. The parameter must be set to one of the following value: 0 for GET or 1 for POST.
400	pce_note_invalid	Value supplied in note parameter is missing or invalid. It must be string and 1024 characters long.
400	pce_url_invalid	Value supplied in request URL parameter is missing or invalid. It must be a valid HTTP URL.
400	pce_status_invalid	Value supplied in status parameter is missing or invalid. The parameter must be set to one of the following value: 0 for enabled or 1 for disabled.
400	extension_invalid	Value supplied in the URI-Fragment as extension is invalid. The parameter must reference the number of an existing extension or cannot be set to @self.
400	pce_access_denied	You are not allowed to manage the phone call events.

## Examples

Below you can find an example that will help you understand the request and the response:

The example below updates the HTTP method of a event associated with the Extension 0003\*210. The request is made by an App on behalf of a User.

HTTP Request
<pre>PUT /uapi/extensions/@me/0003*210/phoneCallEvents/0/NqeyDRqo4FtabmFj8gNWq3hsiGNYyqHTTP/1.1 HOST uapi.voipnow.com Content Type: application/json Authorization: Bearer token  {   "method": "1",   "note": "I want to use POST for my event" }</pre>

Assuming that the request has been successful, the Service sends the following answer:

## HTTP Response

HTTP/1.1 200 OK

...

```
{
  "type": "0",
  "id": "NqeyDRqo4FtabmFj8gNWq3hsiGNYyq",
  "method": "1",
  "note": "I want to use POST for my event",
  "url": "http://myevent.com/SaveMyPhoneCallDetails",
  "status": "1",
  "modified": "2012-07-10T18:16:12+03:00",
  "links": {"self": "https://x.x.x.x/uapi/extensions/@me/0003*210/phoneCallEvents/MyPhoneCallEvent"}
}
```