

List PhoneCalls

This method allows listing of PhoneCalls resources in particular contexts such as User, Organization or global.

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Request/Response model

Overview

This request lists the phone calls that are in the system at a given time.

If successful, it returns a collection of PhoneCall resources that contain details only about the phone call.

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

To list a single phone call, you must send the PhoneCall Id to the Service. To list the phone calls in a desired context, issue a HTTP GET request.

Model

```
HTTP-Method      = "GET"
URI-Fragment     = "/uapi/phoneCalls/" User-Id "/" Extension-Number [ "/" PhoneCall-Id ]
Query-Parameters = multiple
Request-Payload  = null

Return-Object    = Collection<PhoneCall>
```

Example

```
GET /uapi/phoneCalls/12/0003*210/b817d2618fe6f1804db1 HTTP/1.1
HOST uapi.voipnow.com
Content-Type: application/json
Authorization: Bearer token
```

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	User-Id	Yes	Id of the User that owns the an Extension involved in the call. It can take one of the following values: @me - refers to the authenticated User . @viewer - also refers to the authenticated User . @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	UAPI-Extension-Number	Yes	Number of the extension involved in the call. Use @self to match all the extensions under the User.
phoneCallId	Object-Id	No	Id of a PhoneCall resource that must be updated. If not provided all phone calls owned by Extension are parked. If the Extension is unknown, you can use @self and phoneCallId to identify the phone call. The PhoneCall Id can be retrieved using the List PhoneCalls request.

Query parameters

All requests to list phone calls support the [Standard-Request-Parameters](#) and the custom fields parameter. All parameters are optional.

Name	Type	Inheritance	Restrictions	Description
count	Number	Standard	Maximum value 5000	The page size of a collection. Default: 20 entries
filterBy	String	Standard	Phone call id or published date	Records can be filtered by PhoneCall id and published date.
filterValue	String	Standard	Phone call id or published date	The value to filter by.
startIndex	Number	Standard	Maximum value 5000	The start index of the paged collection. Default: 0
fields	Array<String>	Particular	None	An array of PhoneCall field names. For standard values, please see the PhoneCall resource .

Response

Success

If successful, the request returns a collection of [PhoneCalls](#) and the following HTTP statuses:

HTTP Code	Description
200	The list of phone calls is returned.
204	There are no phone calls to be returned.

Failure

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

HTTP Code	Code	Description
400	fields_invalid	Value supplied in fields parameter is missing or invalid. The parameter must be set to a value of consisting of the name of the possible PhoneCall fields separated by a comma (e.g. extension, id, answered).
400	count_invalid	Value supplied in count parameter is missing or invalid. The parameter must be set to a numeric value lower than 5000.
400	filterby_invalid	Value supplied in filterBy parameter is missing or invalid. The parameter must be set to the name of a PhoneCall field.
400	filterop_invalid	Value supplied in filterOp parameter is missing or invalid. The parameter must be set to one of the values: contains, equals, startsWith or present.
400	filtervalue_invalid	Value supplied in filterValue parameter is missing or invalid. The parameter must be set to a string value.
400	sortorder_invalid	Value supplied in sortOrder parameter is missing or invalid. The parameter must be set to one of the values: ascending or descending.
400	startindex_invalid	Value supplied in startIndex parameter is missing or invalid. The parameter must be set to a numeric value, higher or equal with 0 and lower than 5000.

Response body

If any 4xx or 5xx status codes is returned, the body contains the [error response](#) . When the request is successful and 200 OK is returned, the body contains a JSON representation.

Examples

Below you can find two examples that will help you understand the request and the response.

List Phone Calls of an Extension

This example lists all phone calls for extension 0003*210. The request is made by an App on behalf of a User.

HTTP Request

```
GET /uapi/phoneCalls/@me/210
HOST uapi.voipnow.com
Content Type: application/json
Authorization: Bearer token
```

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

HTTP Response

```
HTTP/1.1 200 OK
...

{
  "entry": [
    {
      "id": "b817d2618fe6f1804db1",
      "extension": "210",
      "ownerId": "3",
      "ownerName": "Default Organization",
      "answered": "2012-06-27T16:08:55+03:00",
      "published": "2012-06-27T16:08:50+02:00",
      "phoneCallView": [
        {
          "id": "00",
          "extension": "210",
          "answered": "2012-06-27T16:08:55+03:00",
          "status": "5",
          "callerId": "John Doe <3333>",
          "source": [ "210" ],
          "destination": [ "3235742879" ]
        }
      ],
      "links": { ... }
    },
    {
      "id": "b817d2618fe6f1804333",
      "extension": "210",
      "ownerId": "3",
      "ownerName": "Default Organization",
      "answered": "2012-06-27T16:08:55+03:00",
      "published": "2012-06-27T16:08:50+02:00",
      "phoneCallView": [
        {
          "id": "00",
          "extension": "210",
          "answered": "2012-06-27T16:08:55+03:00",
          "status": "5",
          "callerId": "John Doe <3333>",
          "source": [ "7778888" ],
          "destination": [ "210" ]
        }
      ],
      "links": { ... }
    }
  ],
  "startIndex": 0,
  "totalResults": 2,
  "itemsPerPage": 20,
  "filtered": false,
  "sorted": false,
  "paging": { ... }
}
```

List All Phone Calls

The example below lists a phone call with Id b817d2618fe6f1804db1. The request is made by an App on behalf of a User.

HTTP Request

```
GET /uapi/phoneCalls/12/0003*210/b817d2618fe6f1804db1 HTTP/1.1
HOST uapi.voipnow.com
Content Type: application/json
Authorization: Bearer token
```

Assuming the request has been successful, the Service returns the following answer:

HTTP Response

```
HTTP/1.1 200 OK
...

{"entry":
[{"id":"b817d2618fe6f1804db1",
  "extension":"0003*210",
  "ownerId":"3",
  "ownerName":"Default Organization",
  "answered":"2012-06-27T16:08:55+03:00",
  "published":"2012-06-27T16:08:50+02:00",
  "phoneCallView":[
    {
      "id":"00",
      "extension":"0003*210",
      "answered":"2012-06-27T16:08:55+03:00",
      "status":"5",
      "callerId":"John Doe <323-574-2879>",
      "source":["0003*210"],
      "destination":["3235742879"]
    }
  ]
  "links":{"...}
}],
"startIndex":0,
"totalResults":1,
"itemsPerPage":20,
"filtered":false,
"sorted":false
"paging":{"...}
}
```