

List Presence

With the help of this method, you can list the presence of Extensions in particular contexts such as User, Organization or global.

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Request/Response model

Overview

Use this request to list the presence status of one or several Extensions.

If successful, the Service returns a collection of [Presence resources](#).

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

To list the presence of extensions in a desired context, issue a HTTP GET request:

Model

```
HTTP-Method      = "GET"  
URI-Fragment    = "/uapi/extensions/" User-Id "/" Extension-Number "/presence"  
Query-Parameters = Get-ExtensionPresence-Request-Parameters)  
Request-Payload  = null  
  
Return-Object     = Collection<ExtensionPresence>
```

Example

```
GET /uapi/extensions/@me/0003*210/presence/ 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	<p>Id of the User which owns the Extensions for which the presence is returned. 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</p>
extension	UAPEX-Extension-Number	Yes	Extended number of a Phone Terminal Extension. Use @self to match all the extensions under the User.

Get ExtensionPresence request parameters

Restriction to Standard Request Parameters

All requests to list the Phone Calls support the [Standard-Request-Parameters](#):

Name	Type	Description
------	------	-------------

count	Number	The page size of a collection. Maximum possible value is 5000. Default: 20 entries
filterBy	String	Records can be filtered only by the extension field.
filterValue	String	The value to filter by.
startIndex	Number	The start index of the paged collection. Maximum possible value is 5000. Default: 0

Custom Request Parameters

These additional parameters can be sent in the Query-Parameters:

Name	Type	Description
fields	Array<String>	An array of ExtensionPresence field names. For standard values, please see the Presence object.

Response

Success

If successful, a collection of [Presence](#) resources 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	extension_invalid	Value supplied in the URI-Fragment as extension is invalid. The parameter must reference the number of an existing Phone Terminal extension or can be set to @self.
400	fields_inv alid	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 Presence fields separated by a comma (e.g. extension, id, answered).
400	count_inv alid	Value supplied in count parameter is missing or invalid. The parameter must be set to a numeric value lower than 5000.
400	filterby_in valid	Value supplied in filterBy parameter is missing or invalid. The parameter must be set to the name of a Presence field.
400	filterop_in valid	Value supplied in filterOp parameter is missing or invalid. The parameter must be set to one of the values: contains, equals, starts with 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.

Example

Here is an example to help you understand the request and the response.

This example lists the presence of Extension 0003*210. The request is made by an App on behalf of a User.

HTTP Request

```
GET /uapi/extensions/@me/0003*210/presence/ HTTP/1.1
HOST uapi.voipnow.com
Content Type: application/json
Authorization: Bearer token
```

Assuming that the request has been successful, the Service answers with:

HTTP Response

```
HTTP/1.1 200 OK
...
{
  "startIndex":0,
  "totalResults":2,
  "itemsPerPage":20,
  "filtered":false,
  "sorted":false,
  "entry": [
    {
      "extension": "0003*210",
      "status":0,
      "registration": [
        {
          "agent": "3CXPhone 5.0.14439.0",
          "registration": "-1",
          "expire": "2011-02-10T15:10:55Z"
        }
      ]
    }
  ]
}
```