

Get Recordings List

Returns a collection of completed recordings, sorted by most recent first.

To get detailed information about a single recording use the [Get Recording](#) function.

Resource URL

GET fw/Apps/Recorder/WebAPI/Recordings

Resource Information

- Request Content-Type: application/json
- Response Content-Type: application/json
- Requires authentication: Yes
- Minimum authorization level: Call Recording Base Access

URL Parameters

Paging

Name	Type	Required	Description	Default	Example
page	int	false	The 0-based page index you want to be returned	<i>null</i>	2
pageSize	int	false	Number of records in a single page	<i>null</i>	25

Filtering

This function supports filtering using the [RHS colon](#) syntax.

Name	Type	Operators	Required	Description	Default	Example
startTime	DateTime ISO-8601	[equals], before, after, between	false	Filter the returned recordings according to their start time	<i>null</i>	after:2018-11-01T00:00:00Z
endTime	DateTime ISO-8601	[equals], before, after, between	false	Filter the returned recordings according to their end time	<i>null</i>	after:2018-11-01T00:00:00Z
localPartyNumber	string	[equals]	false	Filter the recordings having given local party number	<i>null</i>	225
remotePartyNumber	string	[equals], contains	false	Filter the recordings whose remote party number is or contains given value	<i>null</i>	contains:+39
ownerUsername	string	[equals]	false	Filter the recordings of the given user	<i>null</i>	john_doe
direction	Direction	[equals]	false	Filter the recordings having given direction	<i>null</i>	1

Direction

Value	Description
0	The direction of the recorded call was unknown
1	The recorded call was incoming
2	The recorded call was outgoing

Request body

None

Response

200 OK

Response body

The response body is an application/json object having the following model:

Name	Type	Description
totalCount	int	The total number of recordings that match given filters
recordings	Recording[]	An array containing the requested recordings page or all the matching recordings if no paging is requested

Recording

Name	Type	Description
id	GUID	The identifier of the recording
referenceNumber	string	A unique, friendly, identifier generated by Imagicle Call Recording of the recording
startTime	DateTime ISO-8601	Date and time when the recording begun
duration	Duration ISO-8601	Duration of the recording
direction	Direction	Direction of the recorded call (0: unknown, 1: incoming, 2: outgoing)
ownerUsername	string	The username of the user who recorded the call
localPartyNumber	string	The telephone number of the phone recording the call
remotePartyNumber	string	The telephone number remote party

Error response

400 Bad Request

One or more of the given parameters are invalid

Response body

Name	Type	Description
reason	BadRequestReason	The reason why the request has been rejected
message	string	A human readable message

BadRequestReason

Value	Description
0	Some filtering parameters are invalid
1	Some paging parameters are invalid

401 Unauthorized

No authentication provided or wrong user credentials

403 Forbidden

The authenticated user has not sufficient privileges

500 Internal Server Error

An unexpected error occurred

504 Gateway Timeout

When the Call Recording service is down

Examples

Successful request

In this example we request the second page of size 2 of all the recordings of the incoming calls started on the 1st of November 2018 and whose remote party number contains "02":

```
GET fw/Apps/Recorder/WebAPI/Recordings?page=1&pageSize=2&startTime=between:2018-11-01T00:00:00Z;2018-11-02T00:00:00Z
```

The response status is 200 Ok, and its body is:

```
{
  "totalCount": 50,
  "recordings": [
    {
      "id": "75A90276-E47E-4e9e-B463-E3C743D5FF3A",
      "referenceNumber": "2017000000175",
      "startTime": "2018-11-01T16:39:15.0000000+02:00",
      "duration": "PT1M31.87S",
      "direction": 1,
      "localPartyNumber": "229",
      "remotePartyNumber": "980200",
      "ownerUsername": "user1"
    },
    {
      "id": "966B4AF0-CC56-4724-A640-7025142652EF",
      "referenceNumber": "2017000000193",
      "startTime": "2018-11-01T10:20:59.0000000+01:00",
      "duration": "PT2M20.65S",
      "direction": 1,
      "localPartyNumber": "132",
      "remotePartyNumber": "+390244548866",
      "ownerUsername": "user2"
    }
  ]
}
```

Request failure

In this example we try to filter the recordings with invalid filters:

```
GET fw/Apps/Recorder/WebAPI/Recordings?startTime=before:2018/45/01&direction=5
```

The response status is 400 BadRequest.