

# 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.