

# Start Recording

Start recording a connected call on the line identified by the device name and/or the directory number.

## Resource URL

POST fw/Apps/Recorder/WebAPI/LiveRecordings

## Resource Information

- Request Content-Type: application/json
- Response Content-Type: application/json
- Requires authentication: Yes
- Minimum authorization level: Call Recording lv.10

## URL Parameters

None

## Request body

The request body is an application/json object with the following model:

### StartRecording

Name	Type	Required	Description	Default	Example
deviceName	string	Yes, if directoryNumber is not specified	The device you want to record (there must be a connected call on it). If directoryNumber is specified too, the call on the device will be recorded only if it belongs to the given line	null	"SEP123456789ABC"
directoryNumber	string	Yes, if deviceName is not specified	The line you want to record (there must be a connected call on it). If deviceName is specified too, the call on the line will be recorded only if it belongs to the given device	null	"101"
mode	RecordingMode	No	The recording mode you want to use.	0	0

### RecordingMode

Value	Description
0	Cisco Media Forking
1	Dial-In

## Response

### 201 Created

The call is being recorded

## Response body

Name	Type	Description
id	string	The identifier of the recording you just started

## Error response

### 400 Bad Request

The request contains some errors

#### Response body

Name	Type	Description
reason	BadRequestReason	The reason why the request has been rejected
deviceName	string	The name of the device that cannot be monitored through TAPI. Present only if reason=1.

#### BadRequestReason

Value	Description
0	The request body contains neither the device name nor the directory number
1	The line identified by given device name and/or directory number does not exist or isn't monitorable through <u>TAPI</u>
2	Invalid recording mode
4	The device is not configured to manually start recording a call

### 401 Unauthorized

No authentication provided or wrong user credentials

### 403 Forbidden

The call cannot be recorded due to user authorization issues or to the restrictions set on the Imagicle Call Recording Service

#### Response body

Name	Type	Description
reason	ForbiddenReason	The reason why the request has been rejected
username	string	The username associated to the call is not authorized to record. Present only if reason=1.

#### ForbiddenReason

Value	Description
0	Authenticated user is unauthorized
1	The user associated to the call is not authorized to record
2	The call direction doesn't match the filter set on the Imagicle Call Recording service
3	The call traffic type doesn't match the filter set on the Imagicle Call Recording service
4	Remote party is in the blacklist set on the Imagicle Call Recording service

### 409 Conflict

The call cannot be recorded due to the current status of the Imagicle Call Recording service

#### Response body

Name	Type	Description
reason	ConflictReason	The reason why the request has been rejected
extension	string	Directory number of the line having a connected call but no user associated (may be null if no such line has been found)

#### ConflictReason

Value	Description
0	The call connected on given device is on a line with no IAS user associated to it
1	There is no connected call on given device

### 429 Too Many Requests

The request has already been received

#### Response body

Name	Type	Description
reason	TooManyRequestsReason	The reason why the request has been rejected

#### TooManyRequestsReason

Value	Description
0	Another recording request has already been received for this call (the recording has not started yet)
1	The call is already being recorded

### 500 Internal Server Error

An error occurred while processing the request

### 501 Not Implemented

The call cannot be recorded due to a misconfiguration of the Imagicle Call Recording service

#### Response body

Name	Type	Description
reason	NotImplementedReason	The reason why the request has been rejected

#### NotImplementedReason

Value	Description
0	Invalid Imagicle Call Recording license
1	No recording pilot has been configured on the Imagicle Call Recording service
2	Configured recording pilot doesn't route calls to the Imagicle Call Recording service (if mode is DialIn), or something is not correctly configured on CUCM side (if mode is MediaForking)

### 503 Service Unavailable

The call cannot be recorded because all licensed channels are being used

### 504 Gateway Timeout

Imagicle Call Recording service is unavailable

## Examples

### Successful request

In this example we start recording a connected call on the device "SEP123456789ABC" using Cisco Media Forking:

```
POST fw/Apps/Recorder/WebAPI/LiveRecordings
```

Request body:

```
{
  "deviceName": "SEP123456789ABC"
}
```

The response status is 201 Created, and its body is:

```
{
  "id": "6b98303a-b295-473a-adae-19b78aca468d"
}
```

### Request failure

In this example we try to start recording a connected call on the device "SEP123456789ABC" for the directory number "101" using Dial-In, but the call is already being recorded:

```
POST fw/Apps/Recorder/WebAPI/LiveRecordings
```

Request body:

```
{
  "deviceName": "SEP123456789ABC",
  "directoryNumber": "101",
  "mode": 1
}
```

The response status is 429 TooManyRequests, and its body is:

```
{
  "reason": 1
}
```