



IOMeeting API

Instant Online Meeting

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About IOMeeting

IOMeeting is HTML-based online meeting software, no special plugins to install. It allows you to conduct web conference, video conference (up to 30-point video) and online training from anywhere in the world. IOMeeting also supports document sharing with real-time annotation, desktop and application sharing with remote control, complete meeting recording, VOIP with unlimited microphones. Online meeting has become part of modern day-to-day business. Being **Plugin Free**, **Feature Complete**, and **Cost Effective**, IOMeeting is your best solution for business meeting.

About IOMeeting API

IOMeeting provides these API's so that our customers can easily create desktop shortcuts to start and join a meeting; and our business partners can easily integrate IOMeeting with their websites and software.

All IOMeeting API's support HTTP-Get and HTTP-Post. Users can directly type IOMeeting API into browser URL address, create an HTML form or use Javascript to post to IOMeeting server.

1. Start New Meeting by Host Account

Format

`https://abc.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=hostPass[&meetingPass=mPsss][&observerPass=oPass][&title=xyz]`

URL: **`https://abc.iomeeting.cn/snm.do`**

Parameters:

- **hostEmail**: host email address
- **hostPass**: host account password
- **meetingPass** (optional) : meeting password
- **observerPass** (optional) : observer password
- **title** (optional) : meeting title. Need to url-encode the string and replace all '%' with '_'.
For example, in Java: `java.net.URLEncoder.encode(visitorName, "UTF-8").replaceAll("%", "_");`

Purpose

A host can start a new meeting by providing host email address and host account password.

Examples

- `https://as.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=123456`
- `https://as.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=123456&title=Marketing`
- `https://as.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=123456&meetingPass=654321`
- `https://as.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=123456&meetingPass=654321&title=Marketing`
- `https://as.iomeeting.cn/snm.do?hostEmail=test@abc.com&hostPass=123456&meetingPass=654321&observerPass=111111&title=Marketing`

2. Join Meeting by Host Account

Format

`https://abc.iomeeting.cn/jm.do?hostEmail=test@abc.com[&meetingPass=mPass][&userName=fullname]`

URL: **`https://abc.iomeeting.cn/jm.do`**

Parameters:

- **hostEmail**: host email address
- **meetingPass** (optional) : meeting password or observer password
- **userName** (optional) : the participant's full name. Need to url-encode the string and replace all '%' with '_'. For example, in Java:

```
java.net.URLEncoder.encode(visitorName, "UTF-8").replaceAll("%", "_");
```

Purpose

When a meeting is in progress, a participant can join the meeting by host account.

Examples

- `https://as.iomeeting.cn/jm.do?hostEmail=test@abc.com`
- `https://as.iomeeting.cn/jm.do?hostEmail=test@abc.com&meetingPass=654321`
- `https://as.iomeeting.cn/jm.do?hostEmail=test@abc.com&observerPass=111111`
- `https://as.iomeeting.cn/jm.do?hostEmail=test@abc.com&userName=Joe+Smith`
- `https://as.iomeeting.cn/jm.do?hostEmail=test@abc.com&meetingPass=654321&userName=Joe+Smith`

3. Start Meeting by Meeting ID

Format

<https://abc.iomeeting.cn/ssm.do?meetingID=123456&hostPass=pass>

URL: **<https://abc.iomeeting.cn/ssm.do>**

Parameters:

- **meetingID**: meeting ID
- **hostPass**: host account password

Purpose

A host can start a previously scheduled meeting by meeting ID.

Examples

- <https://as.iomeeting.cn/ssm.do?meetingID=123456&hostPass=654321>

4. Join Meeting by Meeting ID

Format

`https://abc.iomeeting.cn/jm.do?meetingID=123456[&meetingPass=mPass][&userName=fullname]`

URL: **`https://abc.iomeeting.cn/jm.do`**

Parameters:

- **meetingID**: meeting ID
- **meetingPass** (optional) : meeting password or observer password
- **userName** (optional) : the participant's full name. Need to url-encode the string and replace all '%' with '_'. For example, in Java:

```
java.net.URLEncoder.encode(visitorName, "UTF-8").replaceAll("%", "_");
```

Purpose

When a meeting is in progress, a participant can join the meeting by meeting ID. This URL (without optional parameters) is already displayed in meeting schedule, meeting email invitation and meeting information.

Examples

- `https://as.iomeeting.cn/jm.do?meetingID=123456`
- `https://as.iomeeting.cn/jm.do?meetingID=123456&meetingPass=654321`
- `https://as.iomeeting.cn/jm.do?meetingID=123456&observerPass=111111`
- `https://as.iomeeting.cn/jm.do?meetingID=123456&username=Joe+Smith`
- `https://as.iomeeting.cn/jm.do?meetingID=123456&meetingPass=654321&username=Joe+Smit
h`

5. Query Meeting by Host Account

Format

<https://as.iomeeting.cn/meetingControl/query>

Parameters (HTTP POST):

- **hostEmail (required)**
- **hostPassword (required)**

Purpose

Ask IOMeeting server if the host is hosting a meeting. Return meeting ID and meeting password if so.

Result

- Comma separated string of the following values.
- status:
 - 0: available
 - 1: host email doesn't exist
 - 2: host password is wrong
 - 3: host is hosting a meeting
- meetingID: empty if status is not 3
- meetingPassword: empty if status is not 3.

6. Schedule Meeting by Host Account

Format

<https://as.iomeeting.cn/meetingControl/schedule>

Parameters (HTTP POST):

- **hostEmail**
- **hostPassword**
- **meetingPassword** (can be empty)
- **meetingEndUrl** (can be empty)
- **operatorId** (can be empty)

Purpose

Ask IOMeeting server to schedule a meeting. If the host is currently hosting a meeting, end that meeting first.

Result

- Comma separated string of the following two values.
- status:
 - 0: success
 - 1: host email doesn't exist
 - 2: host password is wrong
- meeting ID, empty if status is not 0
- When this meeting ends, IOMeeting server will POST to meetingEndUrl with one parameter "operatorId" .