

Jitsi Configuration Guide

Jitsi is one of the video conferencing tools supported on Yo!Coach to conduct virtual sessions like lessons and group classes. The admin needs to configure the Jitsi keys to integrate and access its conferencing features on the platform.

The configuration keys are added from the Manage Settings > **Meeting Tools** section.

Meeting Tool Setup

| | |
|----------------|--|
| Code* | <input type="text" value="JitsiMeeting"/> |
| App/tenant Id* | <input type="text" value="APP/Tenant ID"/> |
| Api Key* | <input type="text" value="API Key"/> |
| Private Key* | <input type="text" value="Private Key"/> |

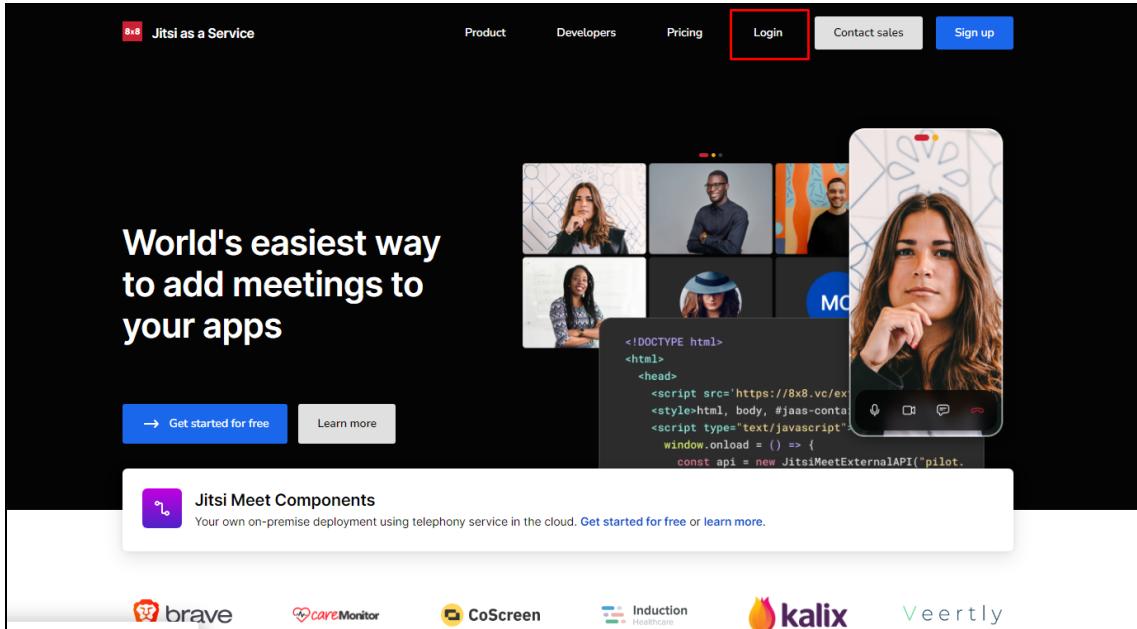
Jitsi as a Service (JaaS) enables you to develop and integrate Jitsi Meetings functionality into your web applications. The JaaS integration incorporates the extensive functionality of the 8x8 Jitsi Platform so you can host meetings that leverage the distributed Meetings infrastructure from datacenters around the world.

Save Changes

To collect the App ID, API and Private keys, follow the below-mentioned steps:

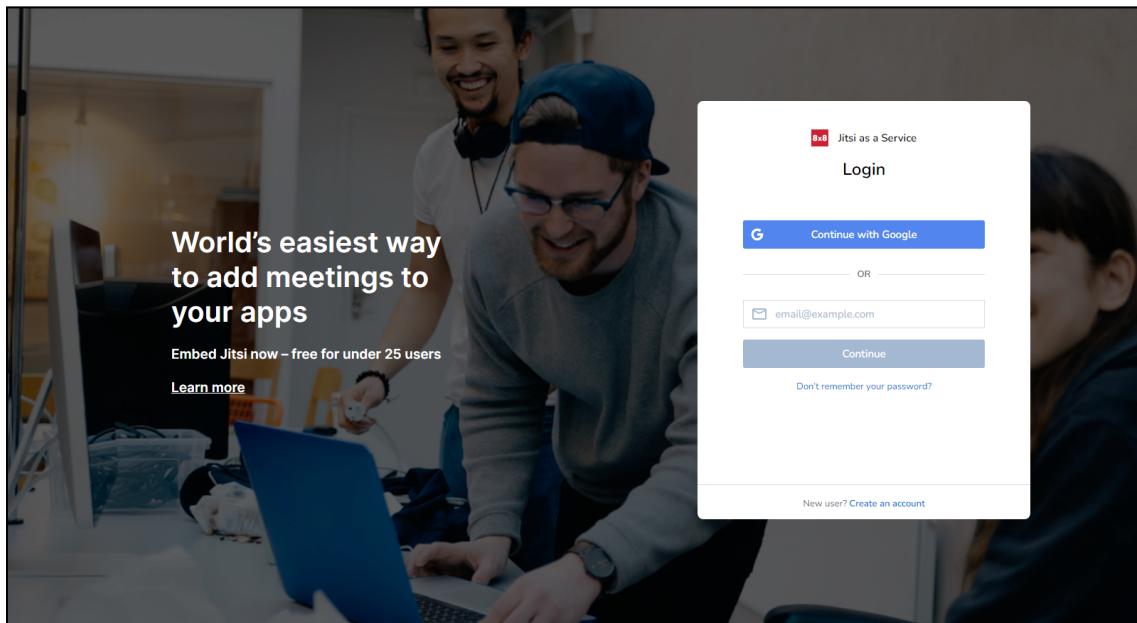
Collect configuration keys from Jitsi

1. Visit the [Jitsi](#) website. Click **Login** from the homepage header menu.



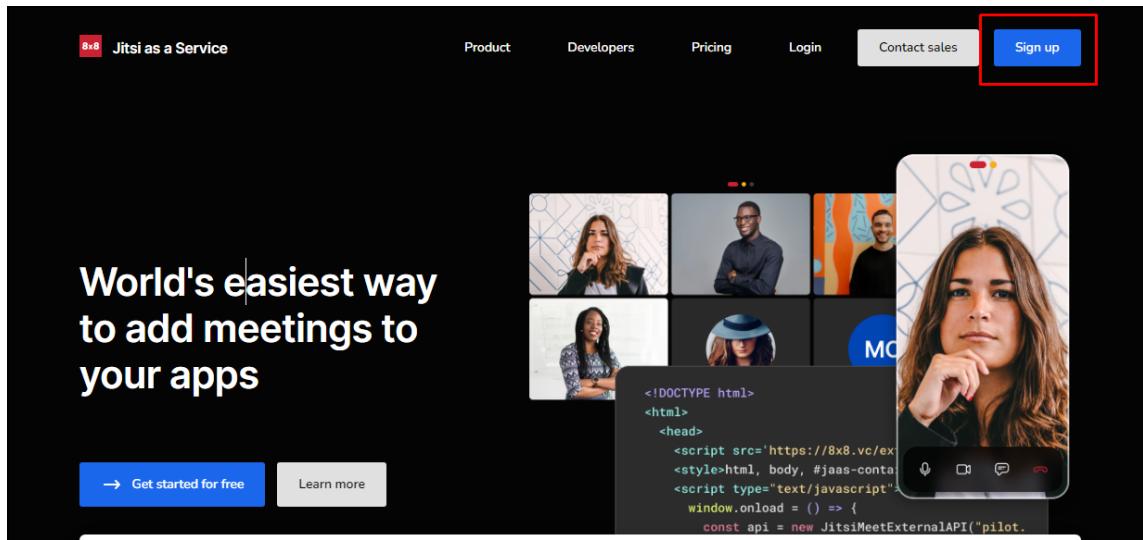
The screenshot shows the Jitsi homepage. At the top, there are navigation links: 'Jitsi as a Service' (with a red 'try' button), 'Product', 'Developers', 'Pricing', 'Login' (which is highlighted with a red box), 'Contact sales', and 'Sign up'. Below the navigation, there is a large image of a video conference with multiple participants. To the right of the conference image is a smartphone displaying a video call. Below these images is a code snippet showing Jitsi Meet External API code. A callout box labeled 'Jitsi Meet Components' provides information about on-premise deployment. At the bottom of the page, there are logos for 'brave', 'careMonitor', 'CoScreen', 'Induction', 'kalix', and 'Veertly'.

Log in to Jitsi using your account credentials.

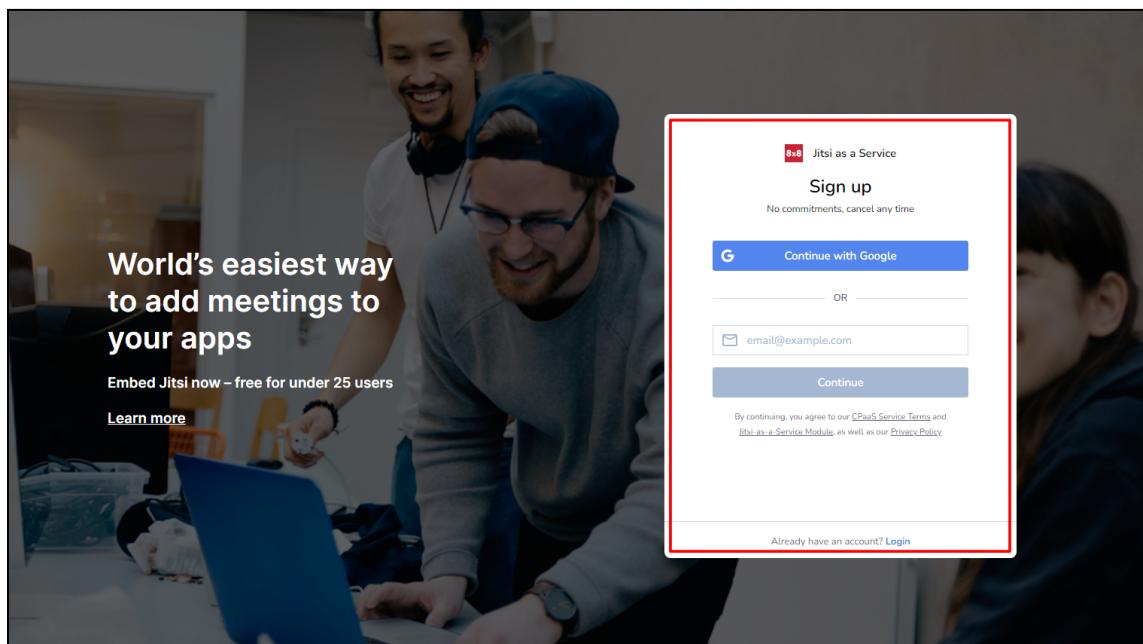


The screenshot shows the Jitsi login screen overlaid on a background image of two people working together on a laptop. The login form includes a 'Continue with Google' button, an 'OR' separator, an email input field with 'email@example.com', a 'Continue' button, and a 'Don't remember your password?' link. At the bottom of the form is a link for 'New user? Create an account'.

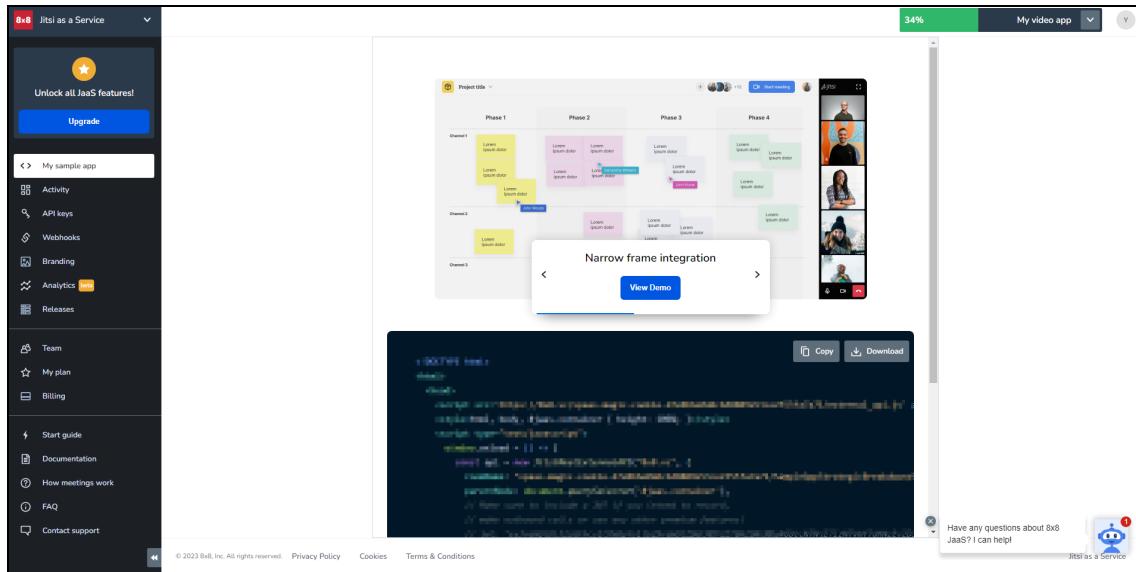
If you don't already have an account on Jitsi, sign up on the platform by clicking **Sign up** from the upper right corner of the homepage.



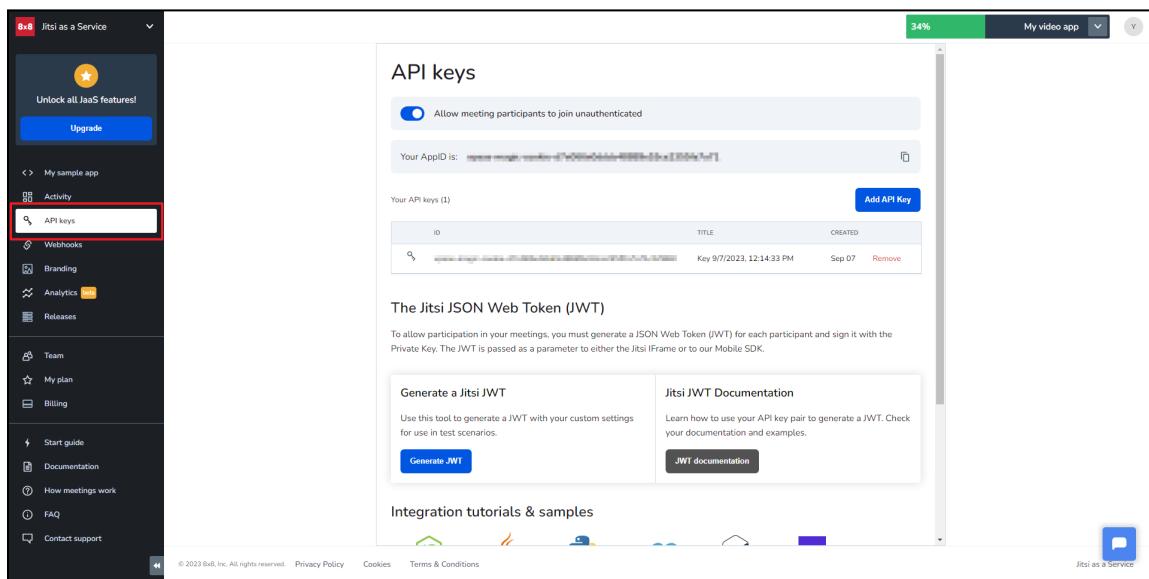
You are redirected to the sign up page. Enter the required information and follow the on-screen steps to sign up on Jitsi.



- Once you have logged in on Jitsi, you are redirected to the sample app page.



3. From the left navigation menu, click **API Keys** to open the respective page. The **AppID** key and **API keys** table are already displayed here. Copy this key and save it for use later.



4. To add a new API key, click **Add API Key**.

API keys

Allow meeting participants to join unauthenticated

Your AppID is: [\[REDACTED\]](#) [Copy](#)

Your API keys (1)

| ID | TITLE | CREATED |
|----------------------------|---------------------------|-------------------------------|
| [REDACTED] | Key 9/7/2023, 12:14:33 PM | Sep 07 Remove |

[Add API Key](#)

The Jitsi JSON Web Token (JWT)

To allow participation in your meetings, you must generate a JSON Web Token (JWT) for each participant and sign it with the Private Key. The JWT is passed as a parameter to either the Jitsi IFrame or to our Mobile SDK.

Generate a Jitsi JWT

Use this tool to generate a JWT with your custom settings for use in test scenarios.

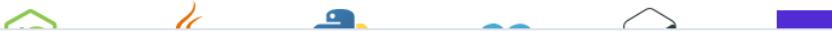
[Generate JWT](#)

Jitsi JWT Documentation

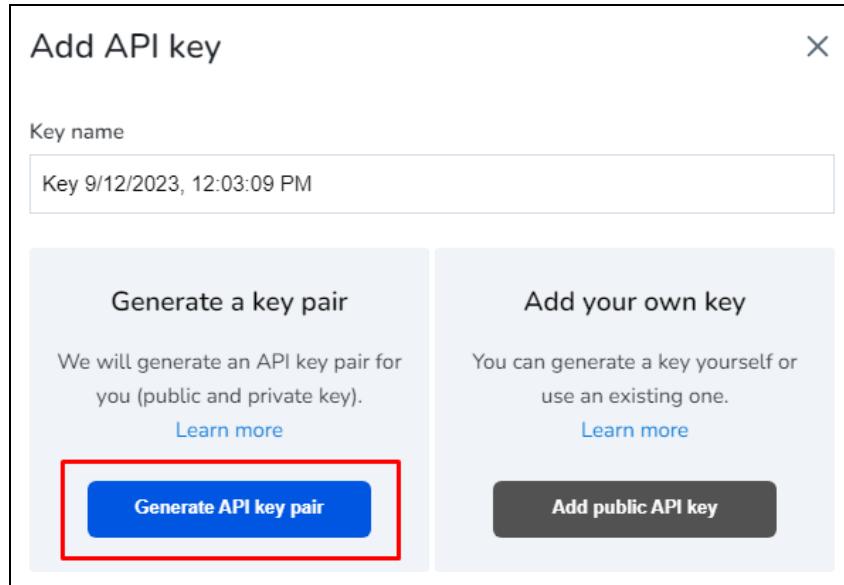
Learn how to use your API key pair to generate a JWT. Check your documentation and examples.

[JWT documentation](#)

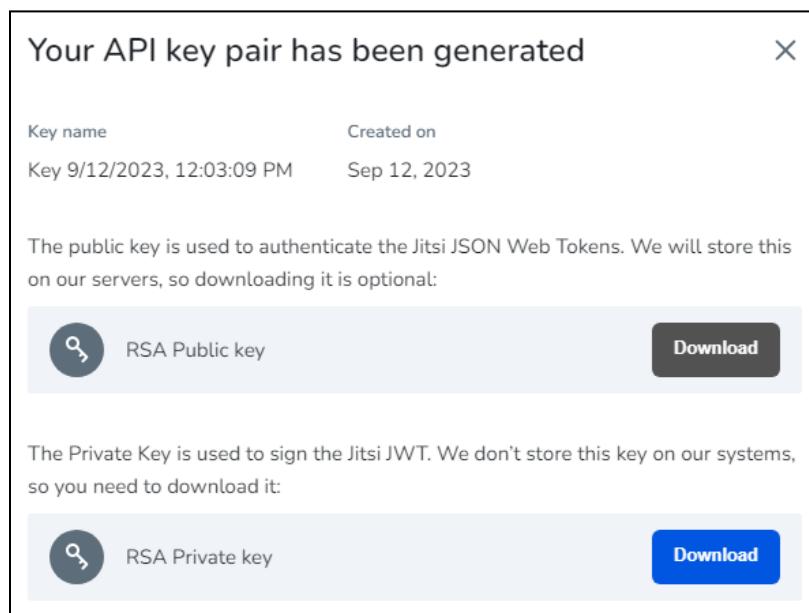
Integration tutorials & samples



5. The **Add API Key** pop-up window box is displayed. Enter the key name in the data input field and click **Generate API key pair**.



6. The RSA private and public keys are displayed in the window. Download the **RSA Private key** to a secure location. The private key can not be re-generated. Download the **RSA Public key**, if required.



7. The newly added key is listed in the **API keys** page. Copy the **AppID** from the top to be used as the **App/Tenant ID** on the Yo!Coach admin panel.

Copy the latest key displayed in the API keys table under the **ID** header

to be used as the **API key** on the Yo!Coach admin panel.

API keys

Allow meeting participants to join unauthenticated

Your AppID is: XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX Copy

Your API keys (2) Add API Key

| ID | TITLE | CREATED | |
|--------------------------------------|----------------------------|---------|---|
| XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX | Key 9/7/2023, 12:14:33 PM | Sep 07 | Remove |
| XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX | Key 9/12/2023, 12:03:09 PM | Sep 12 | Remove |

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Generate JWT

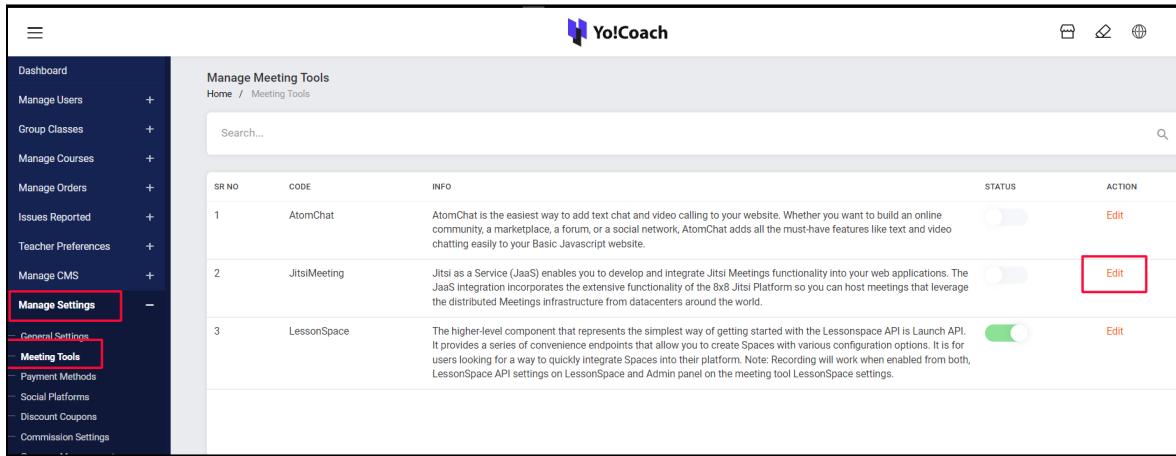
Jitsi JWT Documentation

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JWT documentation

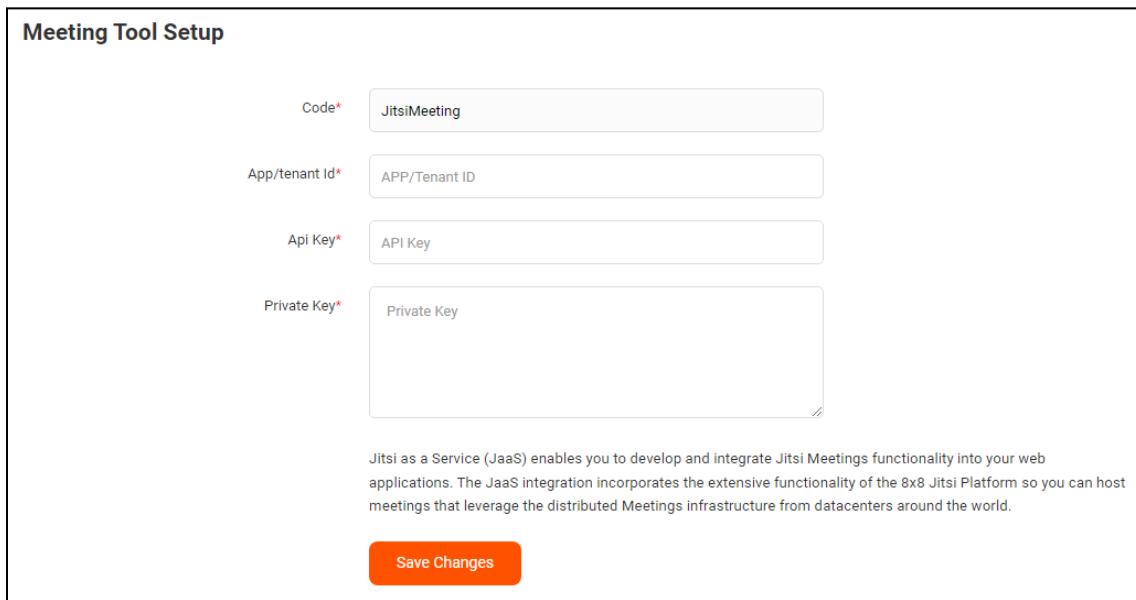
Add the configuration keys on Yo!Coach

8. Open the Yo!Coach admin panel. Move to **Manage Settings > Meeting Tools**. Click **Edit** from under the **Action** header.



| SR NO | CODE | INFO | STATUS | ACTION |
|-------|--------------|---|--------|----------------------|
| 1 | AtomChat | AtomChat is the easiest way to add text chat and video calling to your website. Whether you want to build an online community, a marketplace, a forum, or a social network, AtomChat adds all the must-have features like text and video chatting easily to your Basic Javascript website. | OFF | Edit |
| 2 | JitsiMeeting | Jitsi as a Service (JaaS) enables you to develop and integrate Jitsi Meetings functionality into your web applications. The JaaS integration incorporates the extensive functionality of the 8x8 Jitsi Platform so you can host meetings that leverage the distributed Meetings infrastructure from datacenters around the world. | OFF | Edit |
| 3 | LessonSpace | The higher-level component that represents the simplest way of getting started with the Lessonspace API is Launch API. It provides a series of convenience endpoints that allow you to create Spaces with various configuration options. It is for users looking for a way to quickly integrate Spaces into their platform. Note: Recording will work when enabled from both, LessonSpace API settings on LessonSpace and Admin panel on the meeting tool LessonSpace settings. | ON | Edit |

9. In the **Meeting Tool Setup** pop-up window, enter the **App ID** and **API Key** collected from your Jitsi account.



Meeting Tool Setup

Code*

App/tenant Id*

Api Key*

Private Key*

Jitsi as a Service (JaaS) enables you to develop and integrate Jitsi Meetings functionality into your web applications. The JaaS integration incorporates the extensive functionality of the 8x8 Jitsi Platform so you can host meetings that leverage the distributed Meetings infrastructure from datacenters around the world.

Save Changes

Enter the **RSA Private Key** previously downloaded in the **Private Key** field. Make sure to enter the complete private key code, without omitting the beginning and ending tags.

10. Click **Save Changes** to successfully configure the API on the platform.