

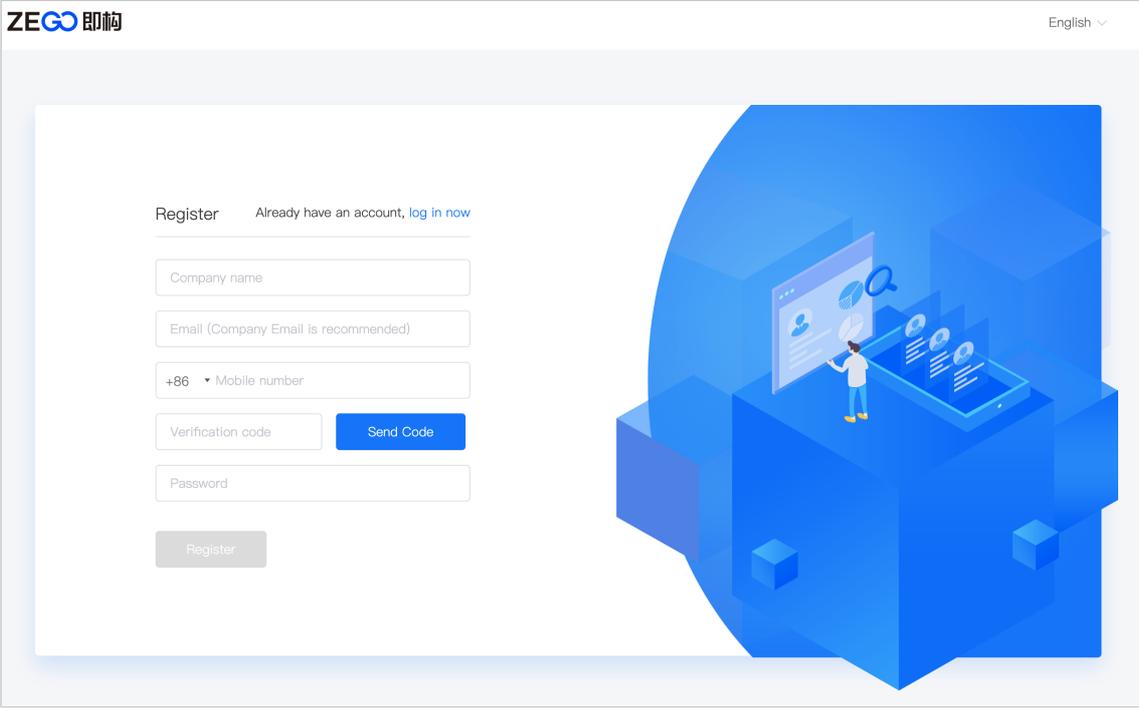
# ZEGO Admin Console User Manual

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The ZEGO Admin Console is a central place to manage all your projects that use ZEGO's cloud streaming services. Each project you create in the ZEGO Admin Console will be assigned a unique AppID, a corresponding App signature, and WebSocket Secure URLs which will be used by your applications to communicate with the ZEGO servers.

## 1 Create a ZEGO Account

To create a ZEGO account, go to the [ZEGO Admin Console](#) and complete the registration as prompted. If you already have a ZEGO account, [sign in](#) here.



**ZEGO 即构** English ▾

Register [Already have an account, log in now](#)

Company name

Email (Company Email is recommended)

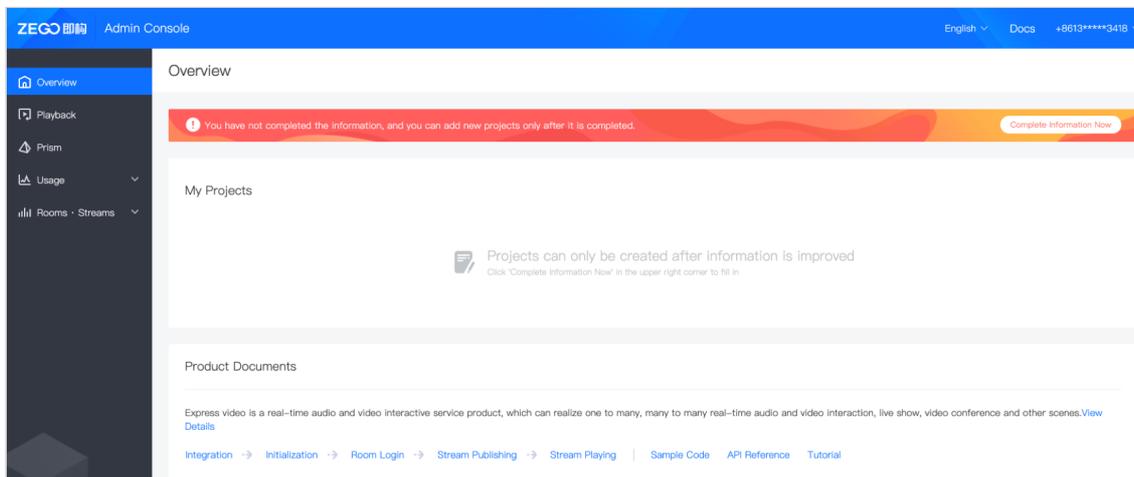
+86 ▾ Mobile number

Verification code

Password

When your account is created successfully, you will be logged in to the ZEGO Admin Console automatically. Please click the button "Complete Information Now"

to complete your account information, which is required before you can create your first project.



Fill out the account details as prompted, and click the “Confirm” button to submit the information.

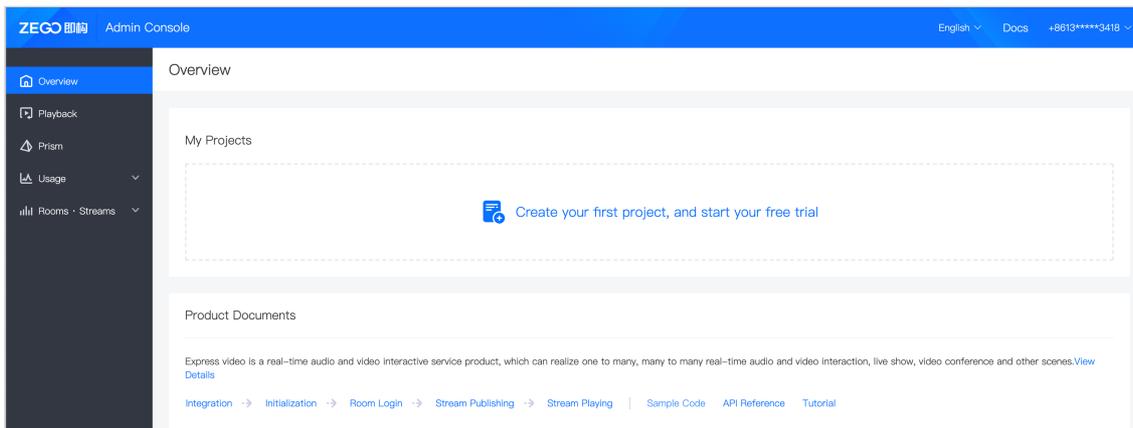
### Complete user information ×

Name	<input type="text" value="Alex Chen"/>
Company	<input type="text" value="ZEGO Technology"/>
Industry	<input type="text" value="Online Education"/>
Wechat	<input type="text" value="N/A"/>
QQ	<input type="text" value="N/A"/>

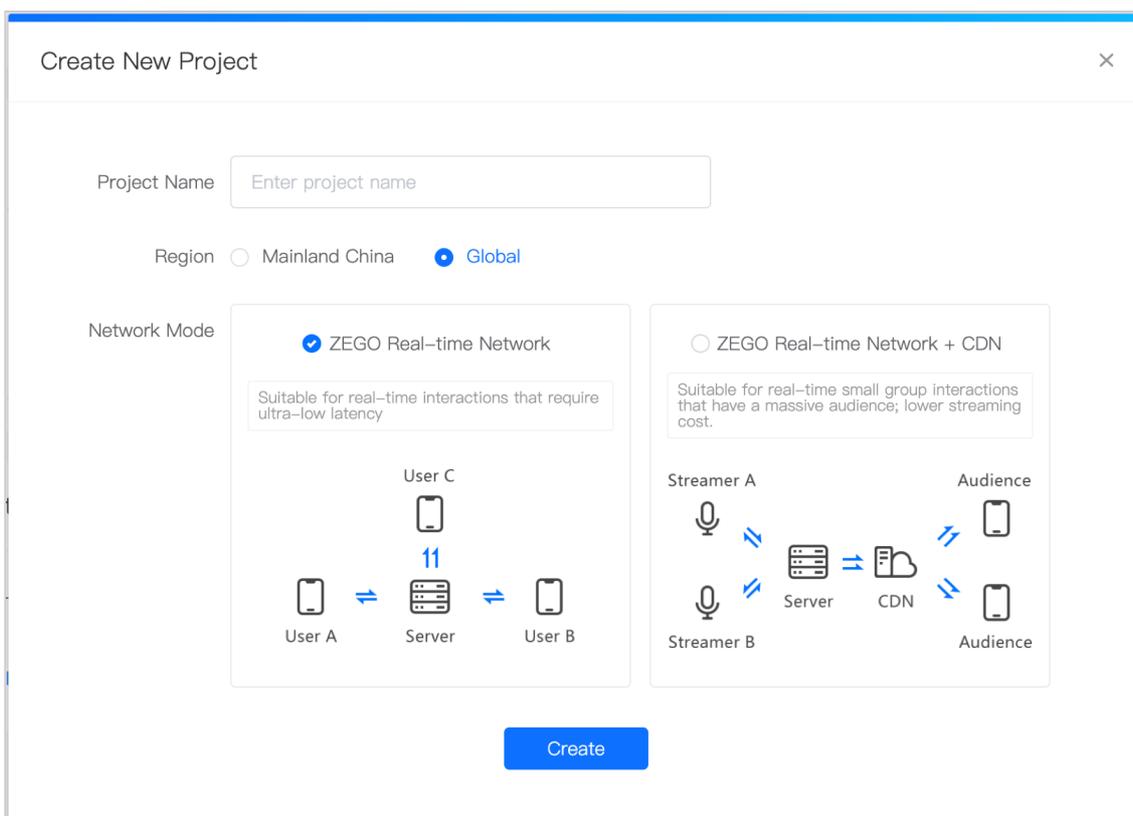
Note: If you don't have a Wechat or QQ account, please enter 'N/A' into the field.

## 2 Create a New Project and Obtain Your AppID, AppSign, and WSS URLs

Once you have completed your account details, click the button as suggested on the page to create your first project.



On the "Create New Project" page, please do the basic configuration for your project as prompted.



#### Notes:

1. **Project Name** must be 2-20 characters in length, and only contain letters, numbers, and underscores.

2. **Region** indicates where the majority of your end-users are located. If the majority of your end-users are located in Mainland China, please select "Mainland China"; otherwise, please select "Global".

When your project is created successfully, the following information will be generated and assigned to your project:

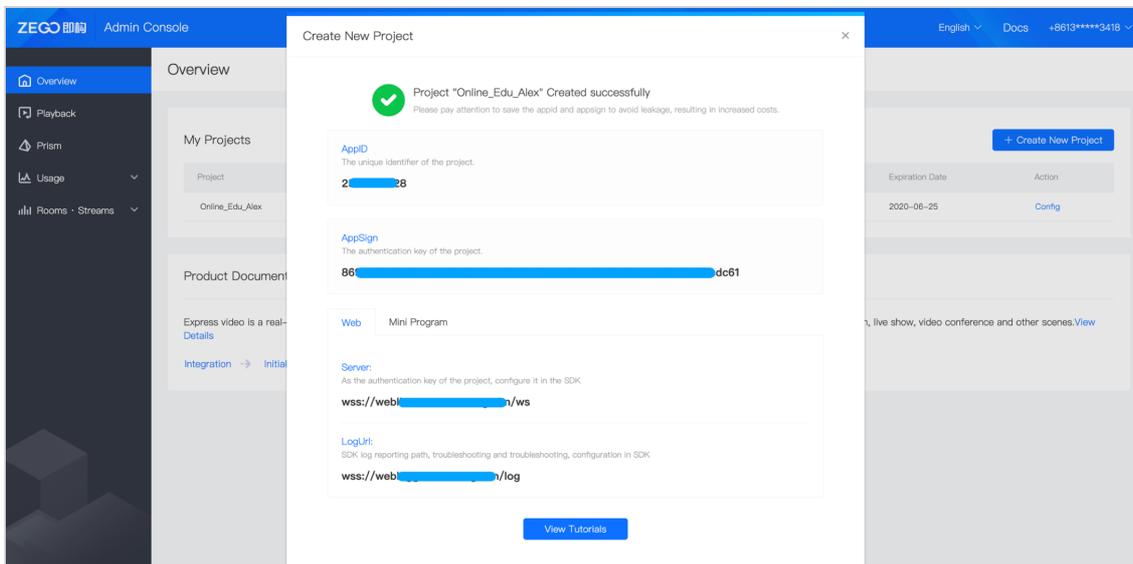
**AppID** is the unique identifier for each project.

**AppSign** is the authentication key associated with the AppID.

**Server URL** is used by the Web Clients to communicate with the ZEGO's Web Servers.

**Log URL** is used for SDK log reporting to locate and troubleshoot problems.

To integrate our SDKs into your applications, you will need to use the **AppID** and **AppSign** to initialize the SDK. To integrate Web SDK or Mini-Program SDK, the **Server URL** and **Log URL** are also required. You can retrieve this information from the ZEGO Admin Console anytime you want.



Note:

1. At this phase, the application environment assigned to your project is a testing environment, so when you call the API function `crateEngine` to

initialize the ZEGO SDK in your application, you need to set the parameter `isTestEnv` to `true`.

2. When your project is ready to go live, you will need to submit a work order to us through the ZEGO Admin Console, and we will set up the production environment for you. The same AppID and AppSign will be used for production, but you will need to change your code to set the parameter `isTestEnv` to `false` when calling the API function `createEngine` to initialize the ZEGO SDK.

Now you can click the button “View Tutorials” to have a quick walk-through on the major steps of how to use the SDK to access our services. We strongly encourage you to do so to familiarize yourself with the steps. Or you can simply close the window as you wish.

Tutorial: Access our services easily in four simple steps

1 Initialize the SDK — 2 Log in to a room — 3 Publish/Play Streams — 4 Log out of the Room

Initialize the SDK

After you download the SDK and integrate it into your development environment, make sure you properly configure and initialize the SDK before using it.

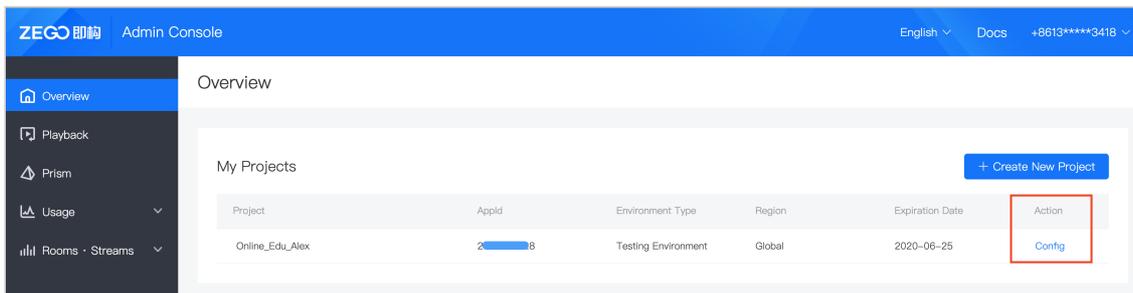
iOS Android MacOS Windows Web Mini Program

```
// Initialize the SDK to use testing environment, use the configuration for General Scenario, and use 'self' as the eventHandler.  
self.engine = [ZegoExpressEngine createEngineWithAppID:appID appSign:appSign isTestEnv:YES scenario:Zegoc...
```

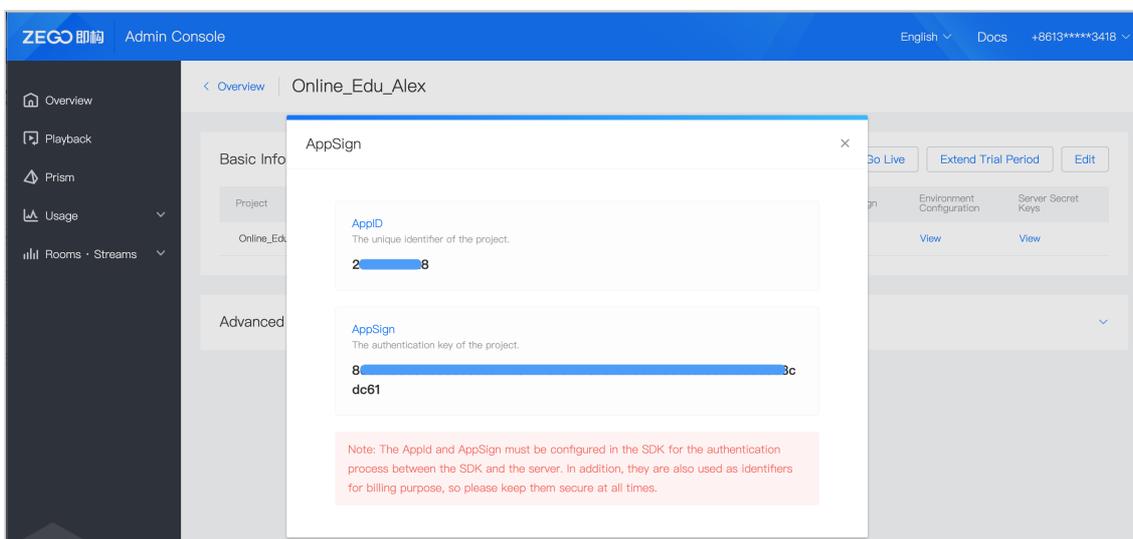
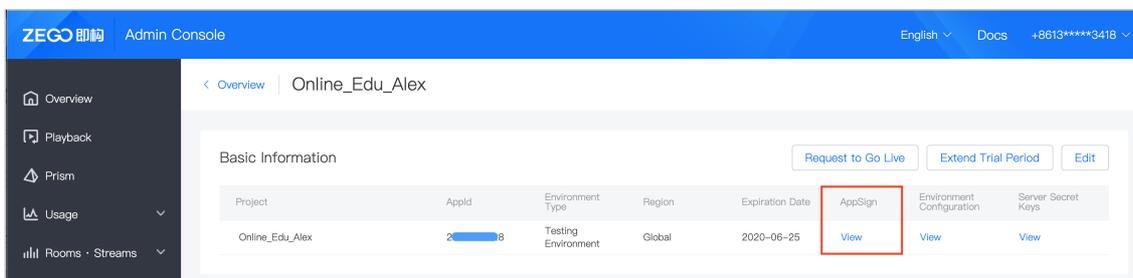
Initialize the SDK. Next

### 3 Retrieve Your AppID and AppSign

If you need to retrieve your AppID and AppSign, please [log in to your ZEGO account](#), go to the “Overview” page, and click the “Config” button of your project listed on the page.

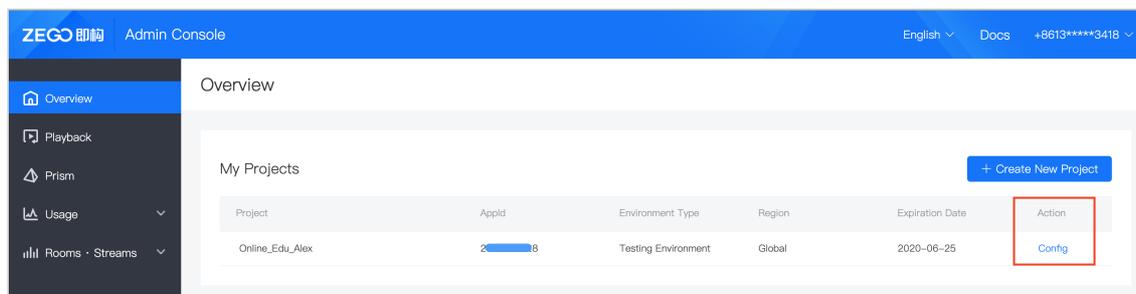


Click the "View" button under the header "AppSign" to view your AppID and AppSign.

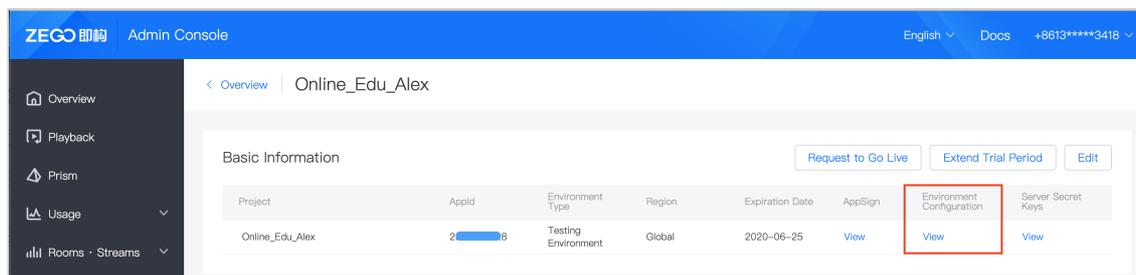


#### 4 Retrieve Your WSS URLs

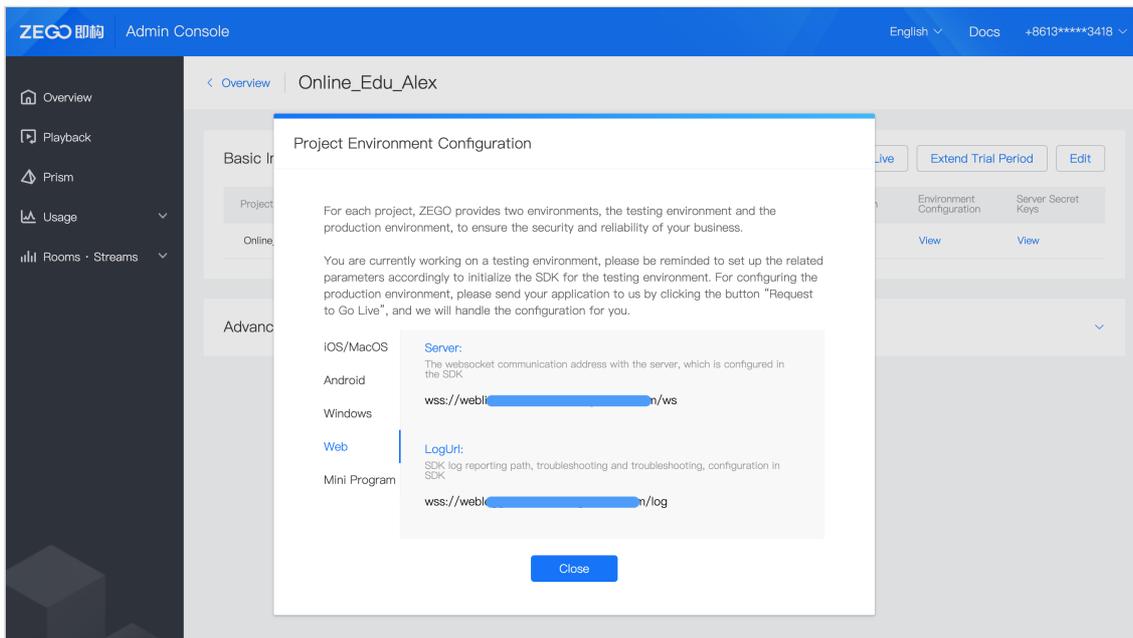
If you need to retrieve the WebSocket Secure URLs for your web client to access the ZEGO server and SDK log upload, please [log in to your ZEGO account](#), go to the "Overview" page, and click the "Config" button of your project listed on the page.



The following project Basic Information page will show up, then click the "View" button under the header "Environment Configuration".

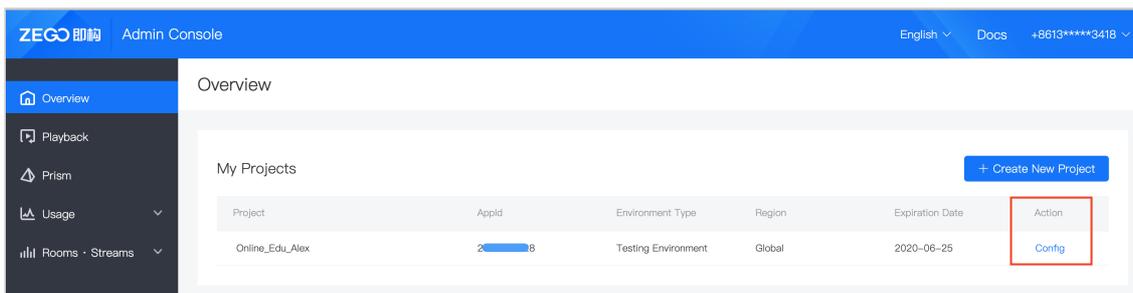


The following Project Environment Configuration page will show up. Navigate to the tab "Web" to view the WSS URLs.

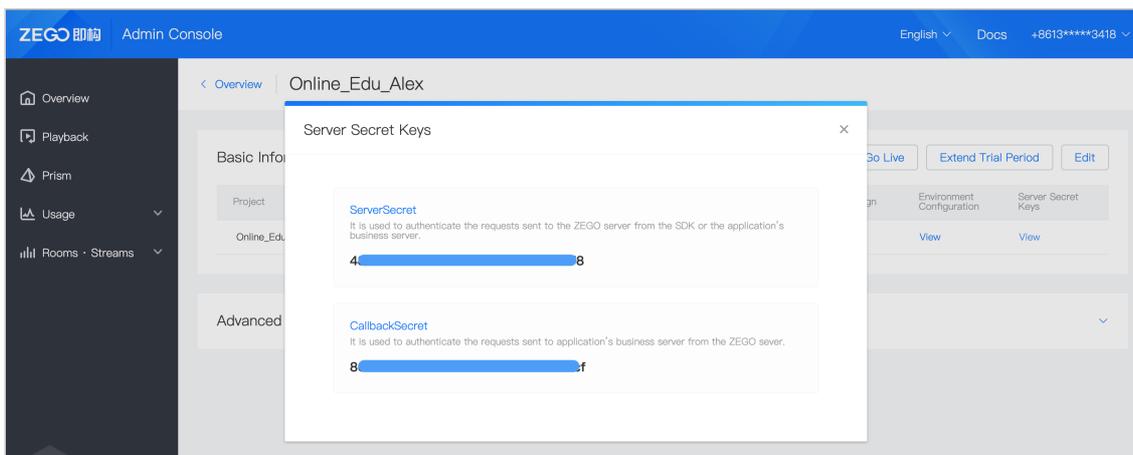
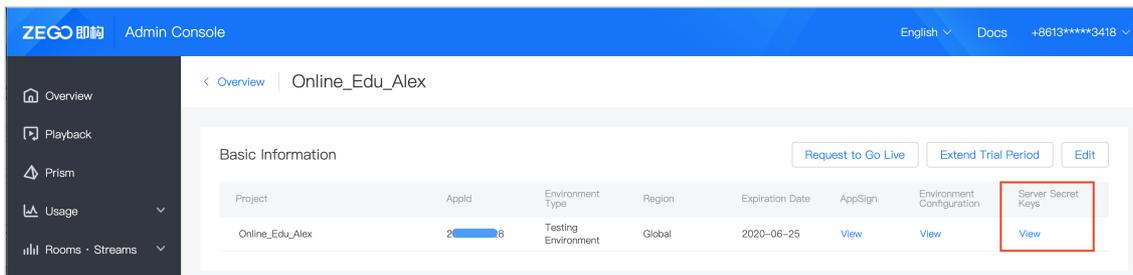


## 5 Retrieve Your Server Secret Keys

If you need to retrieve your AppID and AppSign, please [log in to your ZEGO account](#), go to the "Overview" page, and click the "Config" button of your project listed on the page.



Click the "View" button under the header "Server Secret Keys" to view your Server Secret Keys.

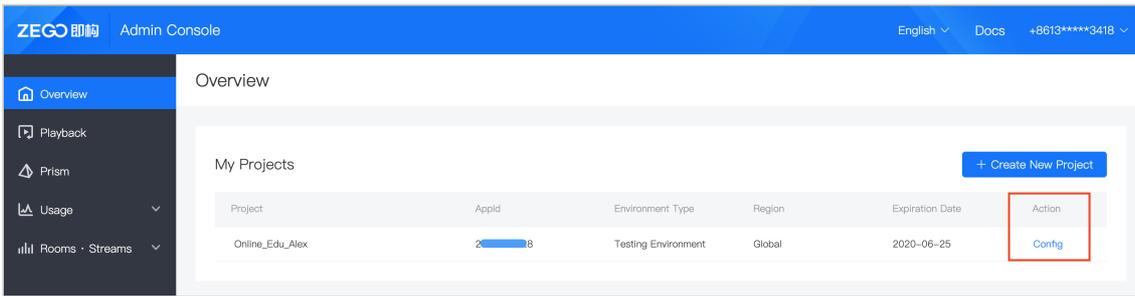


## 6 Manage Your Projects

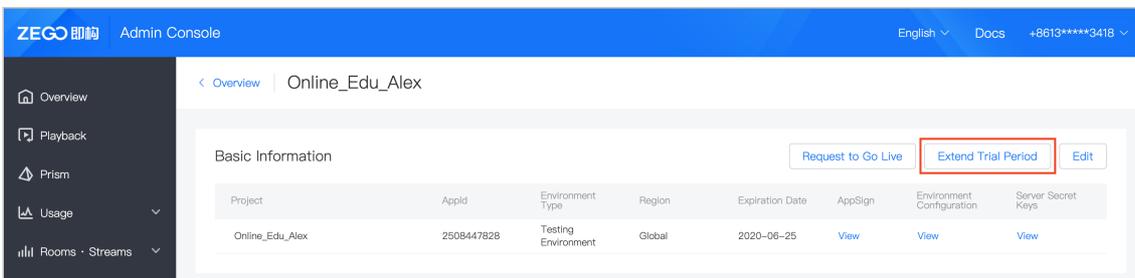
After a project is created, a testing environment will be assigned to the project for development and testing with a trial period of 2 months and 10,000 minutes free of charge each month. If you need a longer trial period, you can submit a trial extension request to ZEGO before its expiry, subject to ZEGO's approval.

When your project is ready to go live, you can submit a go-live request to ZEGO. ZEGO will then review your request and create a production environment accordingly.

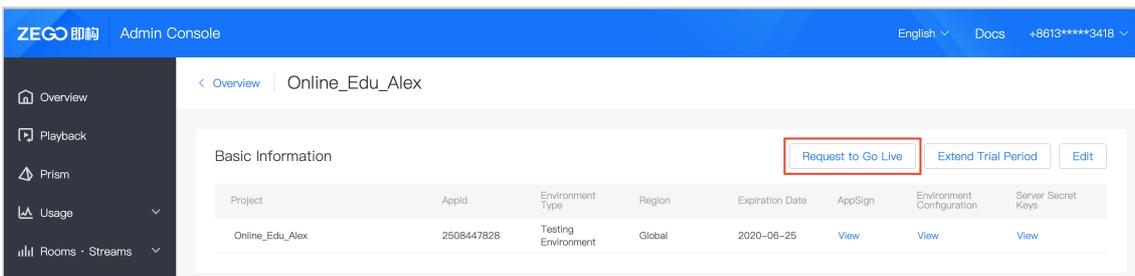
1. To view all your projects, please [log in to your ZEGO account](#), and go to the "Overview" page. Click the "Config" button as indicated below to view the configurations and maintain the project.

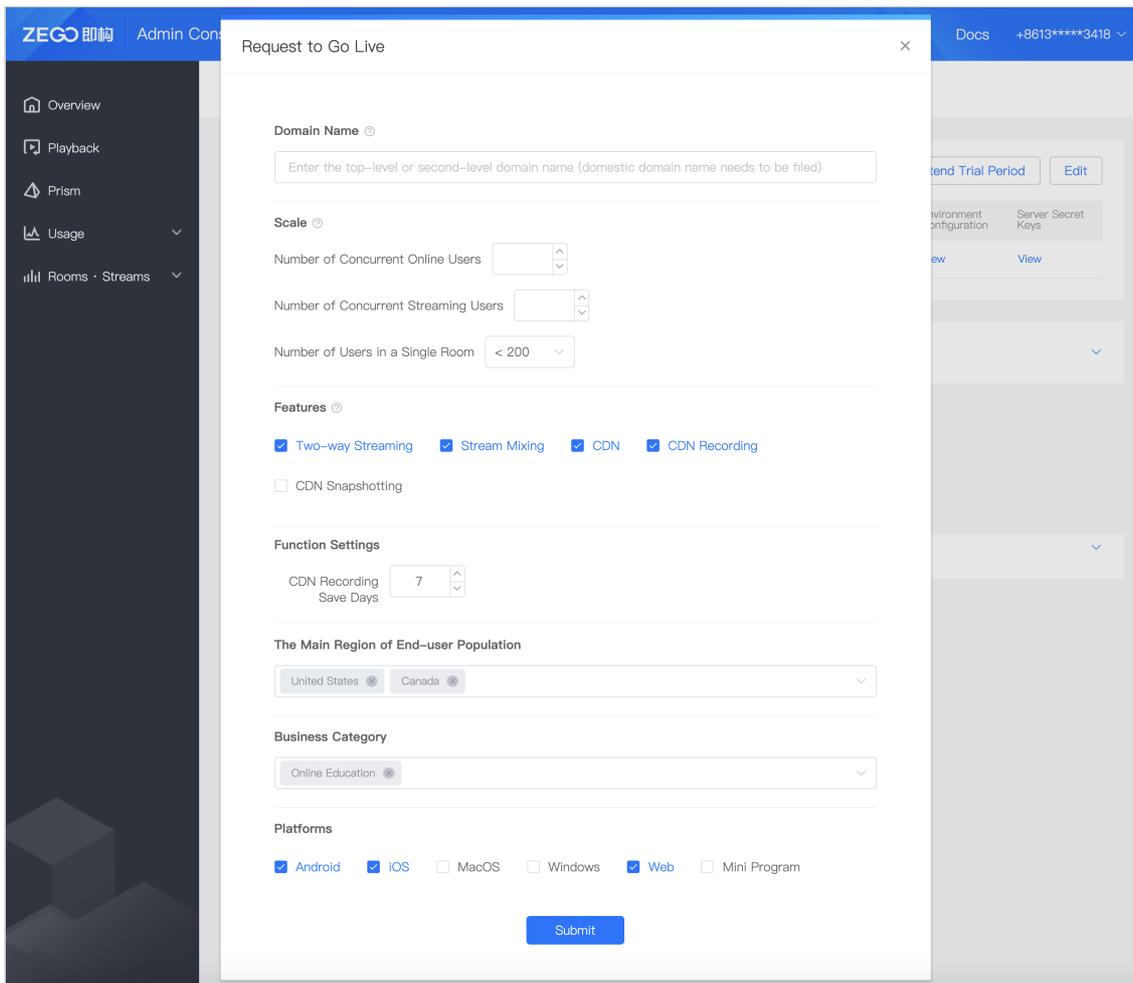


2. If you need a longer trial period, click the button "Extend Trial Period" to submit a request, subject to ZEGO's review and approval.



3. When your project is ready to go live, click the button "Request to Go Live" to submit a request, subject to ZEGO's review and approval.





## Advanced Settings

Server callbacks can be set up for each project as needed, including callbacks for stream events, CDN events, and stream mixing events, and so on. For more callback configurations, please contact us on: WhatsApp account: [+86 13826446667](https://wa.me/8613826446667) .

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Overview Playback Prism Usage Rooms · Streams

Overview Online\_Edu\_Alex

Basic Information [Request to Go Live](#) [Extend Trial Period](#) [Edit](#)

Project	AppId	Environment Type	Region	Expiration Date	AppSign	Environment Configuration	Server Secret Keys
Online_Edu_Alex	2-8	Testing Environment	Global	2020-06-25	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>

Advanced Settings [Testing Environment](#) [Production Environment](#)

[Add Server Callback](#)

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Overview Playback Prism Usage Rooms · Streams

Overview Online\_Edu\_Alex

Basic Information [Request to Go Live](#) [Extend Trial Period](#) [Edit](#)

Project	AppId	Environment Type	Region	Expiration Date	AppSign	Environment Configuration	Server Secret Keys
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Advanced Settings [Testing Environment](#) [Production Environment](#)

[Add Server Callback](#)

**Add Server Callback**

**Stream Event**

Callback for Stream Created  Callback for Stream Closed

**CDN Event**

Recorded Files Available

[Cancel](#) [Confirm](#)

- Overview
- Playback
- Prism
- Usage
- Rooms · Streams

Overview | Online\_Edu\_Alex

Basic Information

[Request to Go Live](#) [Extend Trial Period](#) [Edit](#)

Project	AppId	Environment Type	Region	Expiration Date	AppSign	Environment Configuration	Server Secret Keys
Online_Edu_Alex	2- <span style="background-color: blue; color: white;">XXXXXXXXXX</span> B	Testing Environment	Global	2020-06-25	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>

Advanced Settings

[Testing Environment](#) [Production Environment](#)

Callback for Stream Created	<input type="text" value="http://xxxxxx(domain)/create"/>	⊖
Callback for Stream Closed	<input type="text" value="http://xxxxxx(domain)/close"/>	⊖
Recorded Files Available	<input type="text" value="http://xxxxxx(domain)/playback"/>	⊖

[+ Add Server Callback](#)  
[Interface Documentation](#)