How to test IP speaker with Postman.
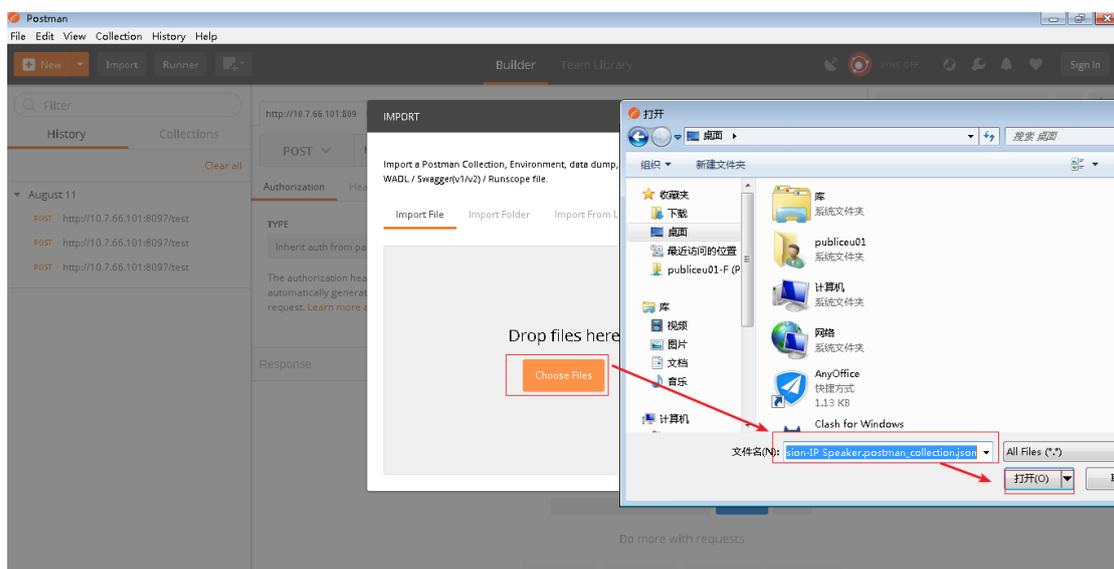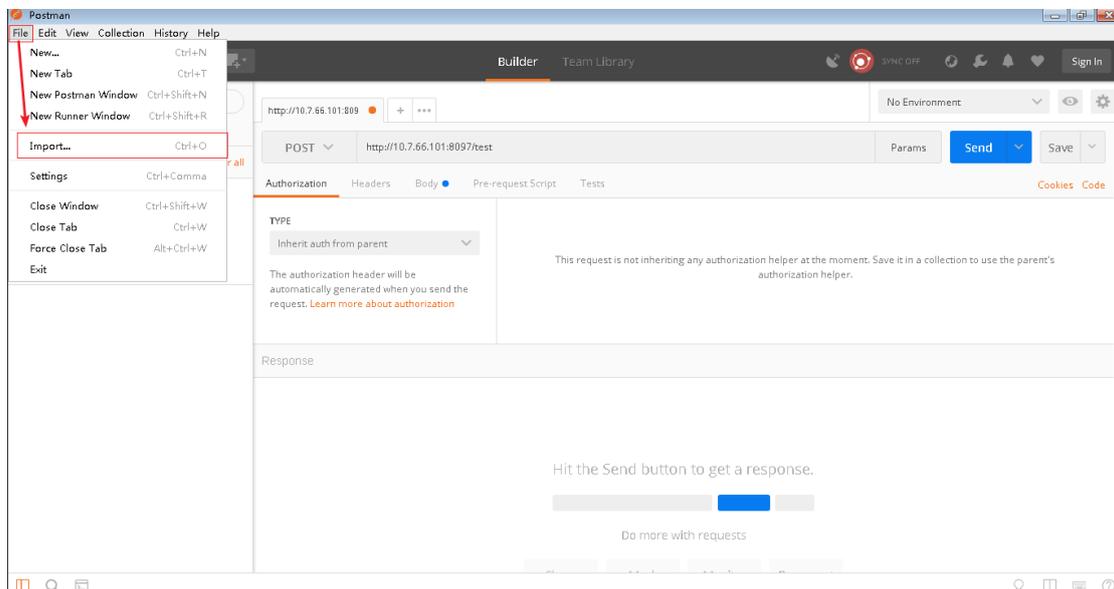
This document shows how to play an audio file on IP speaker with Postman. Please download the Postman (https://www.postman.com/downloads/) and install it.
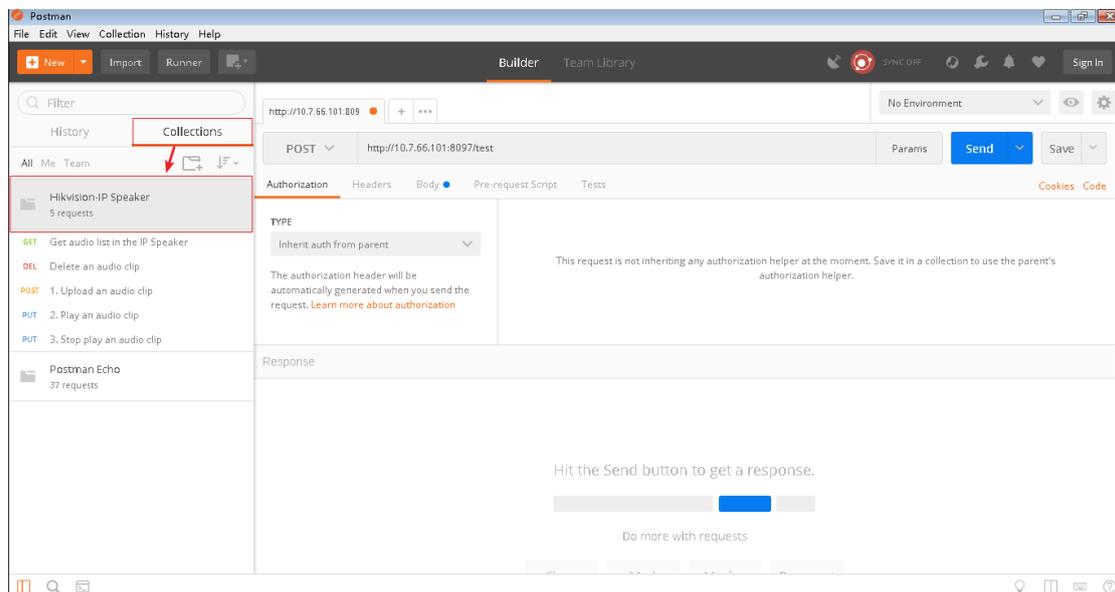
Import the Postman collection.

The collection only includes ISAPI commands for how to play an audio file on IP speaker. For other functions, please contact our integration team.

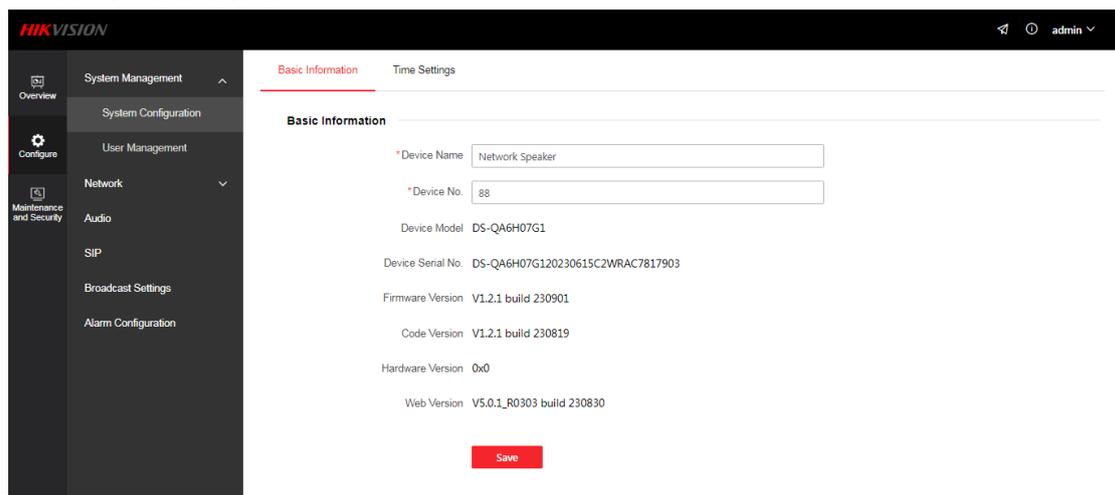Run Postman and import the collection file

We should be able to see a folder icon named "Hikvision-IP Speaker" and 5 APIs under the folder icon.
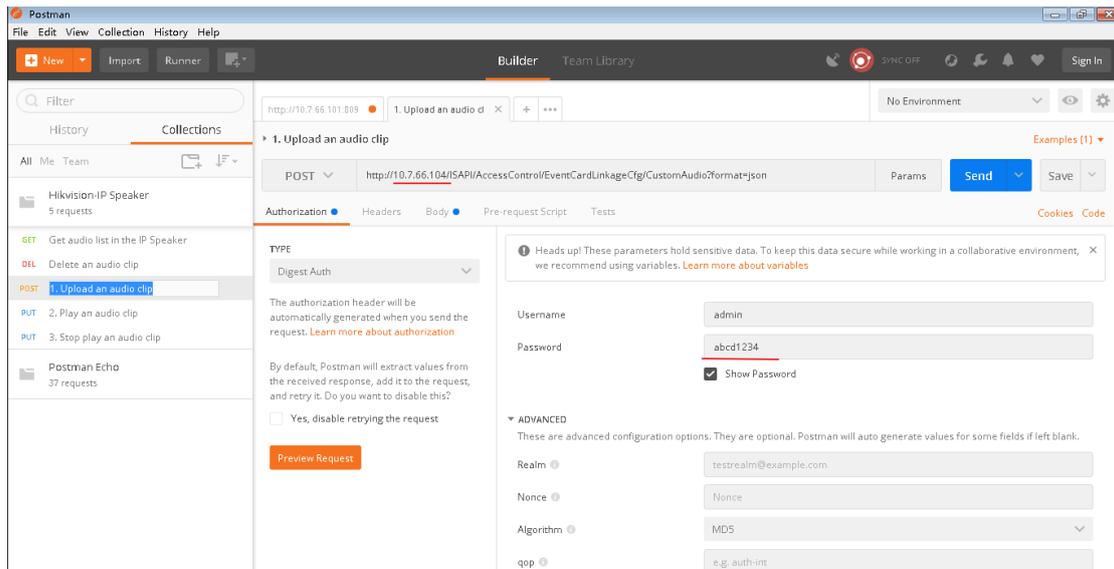

Call the API in the collection.

Please follow the below two steps to play an audio file on IP speaker. Below ISAPI commands are tested on below device.
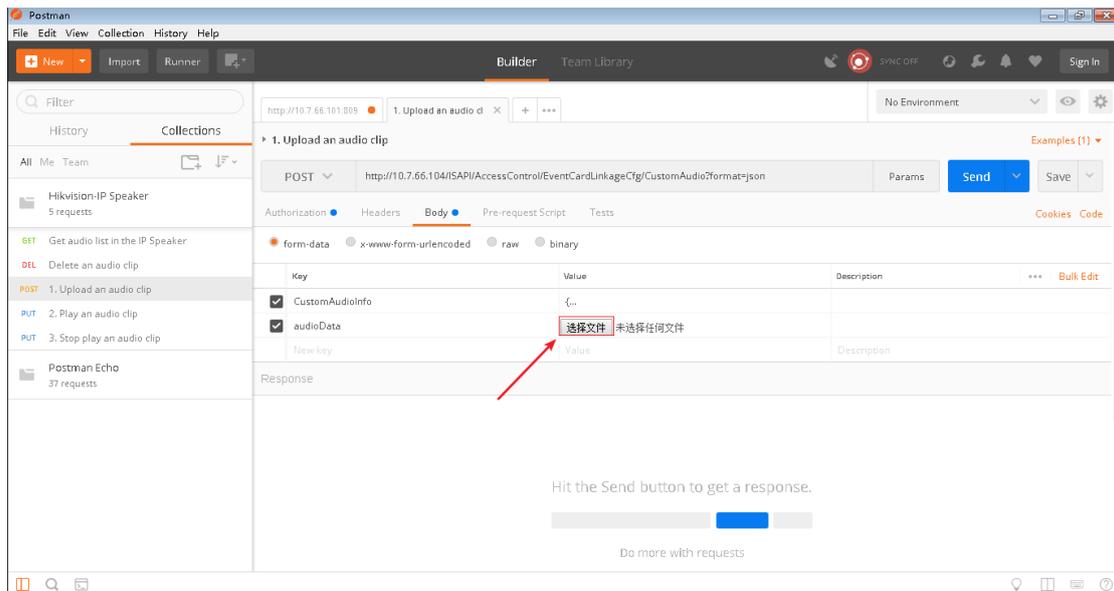
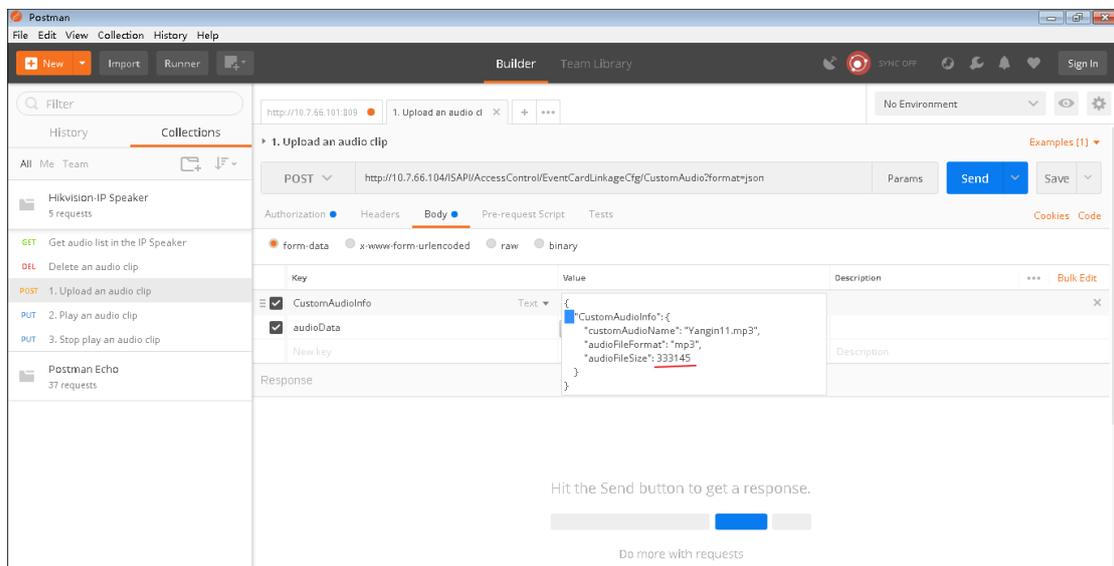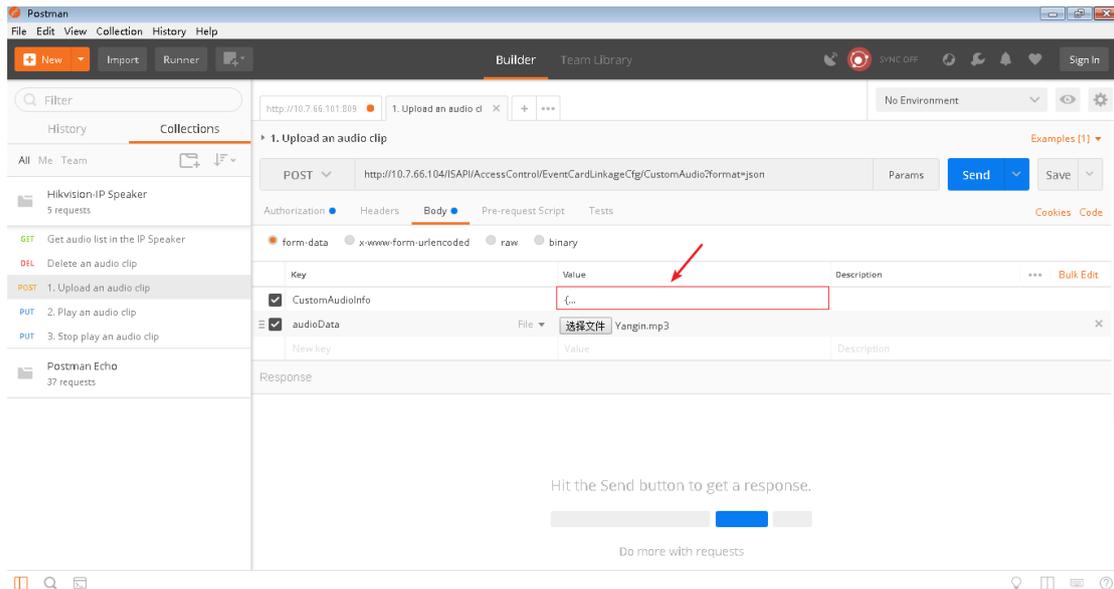

Step 1. Upload audio file to IP speaker.

1. Click the API named "1. Upload an audio clip" and change the IP, password in the API to your device
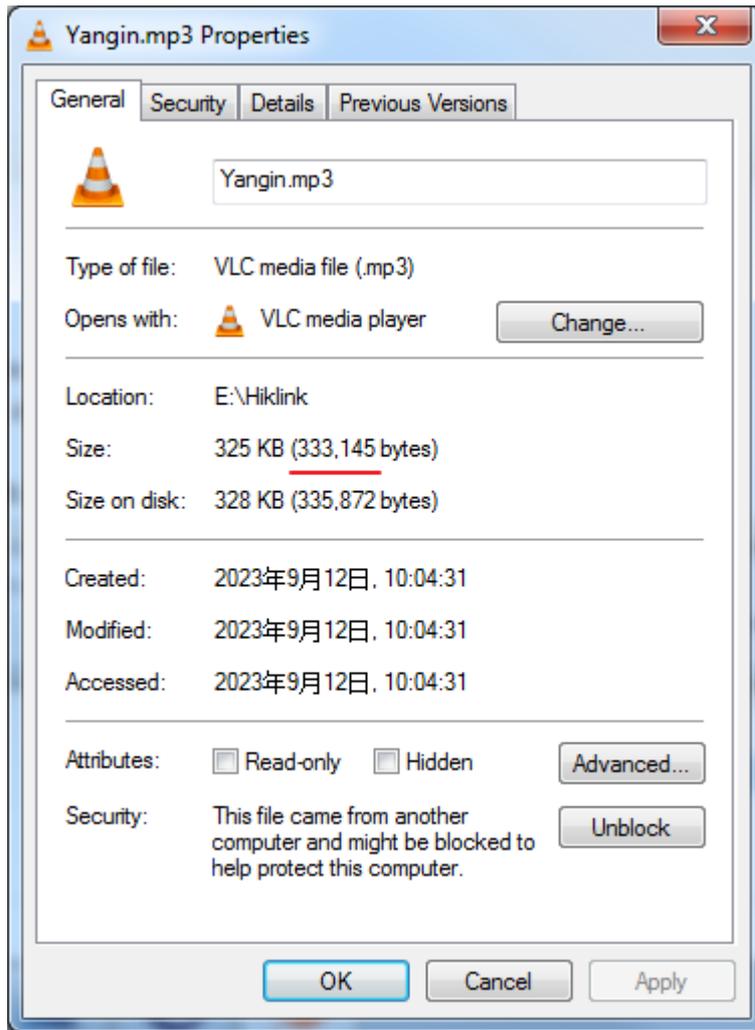
Go to the tab named "Body" and click the button named "选择文件" to select the audio file.
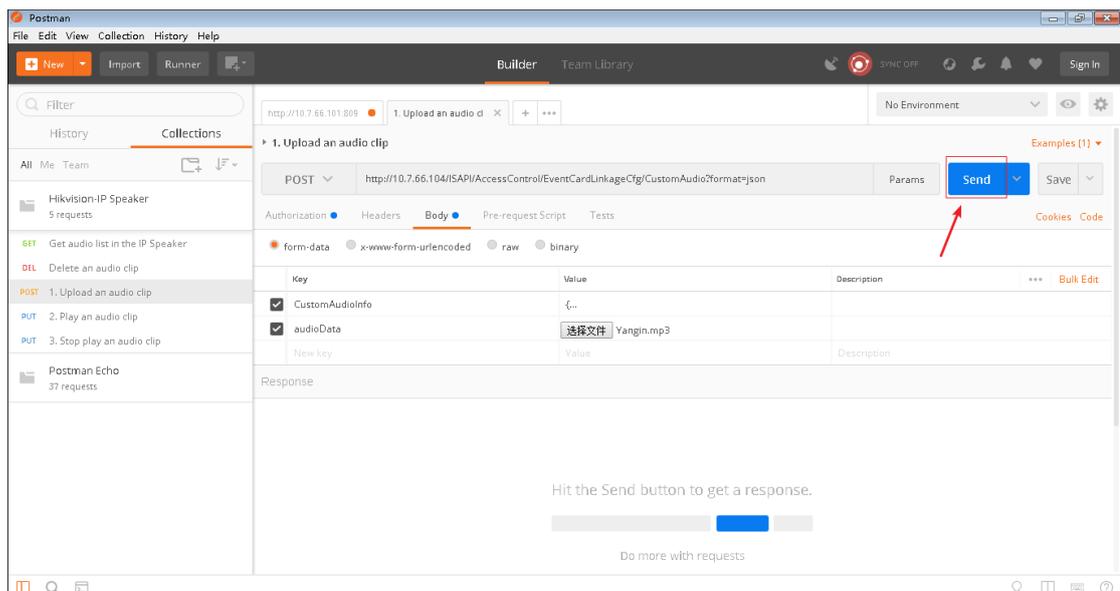

2.   Double click below area to set the metadata for the audio file.

You can change the value of customAudioName to yours and do not forget to change the value of audioFileSize to yours if you use other audio file (the demo will use Yangin.mp3 for testing). You can get the size of your audio file like below
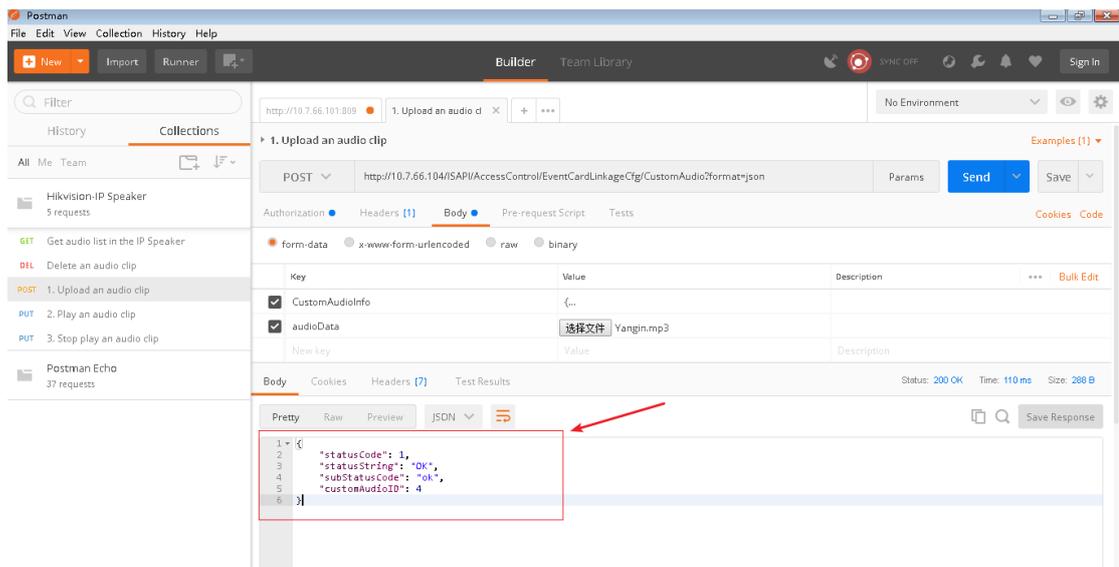
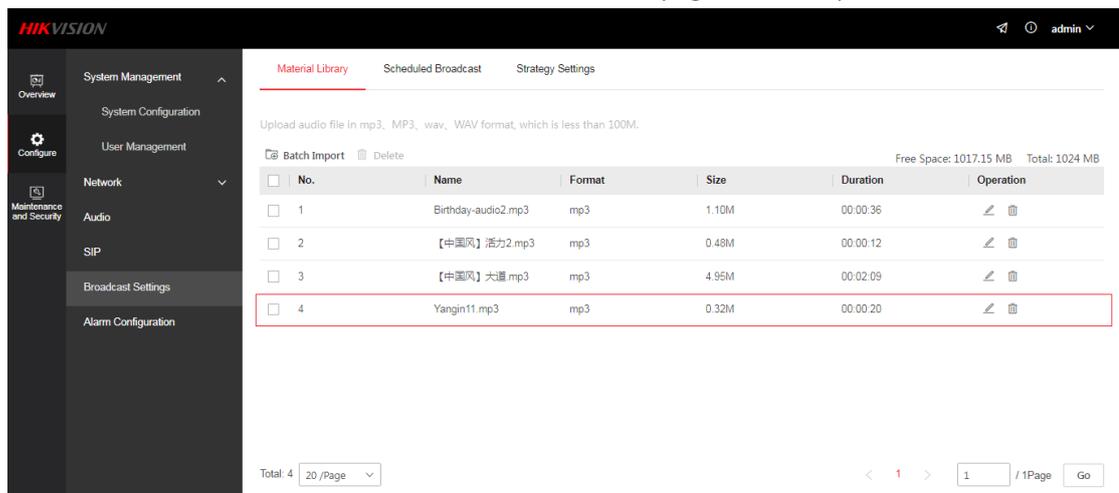3. Call the API in Postman by clicking the "Send" button

If we can see status 200 OK and below response from the IP speaker, then the audio file is
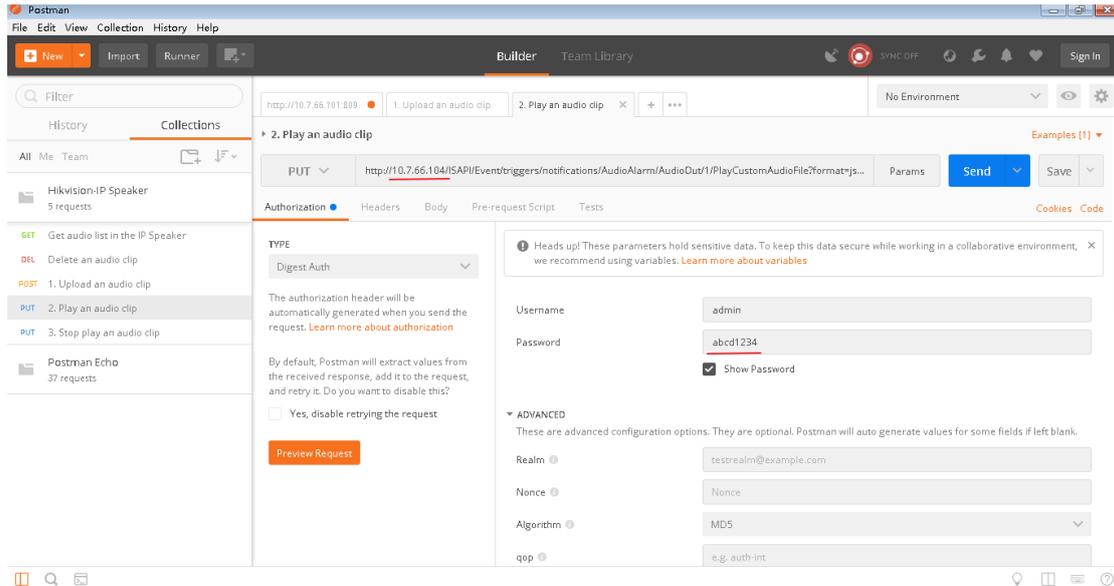
uploaded successfully.

Please copy the value of customAudioID in the response and we will use it later in the next step.

Until now, we should be able to see the audio file on webpage of the IP speaker like below.
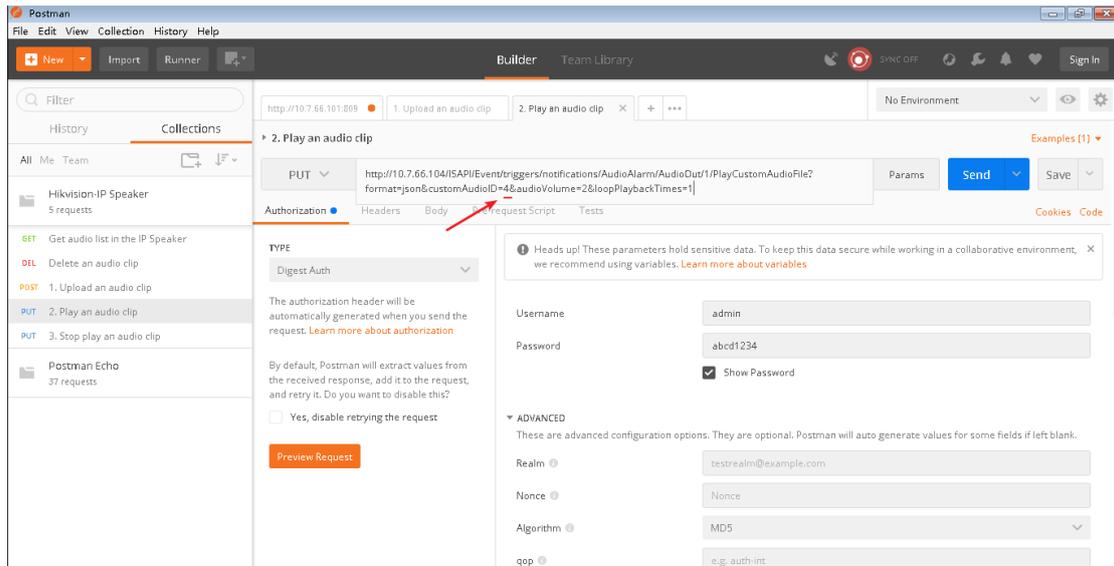

Step 2. Play an audio file

1. Click the API named "2. Play an audio clip" and change the IP, password in the API to yours.
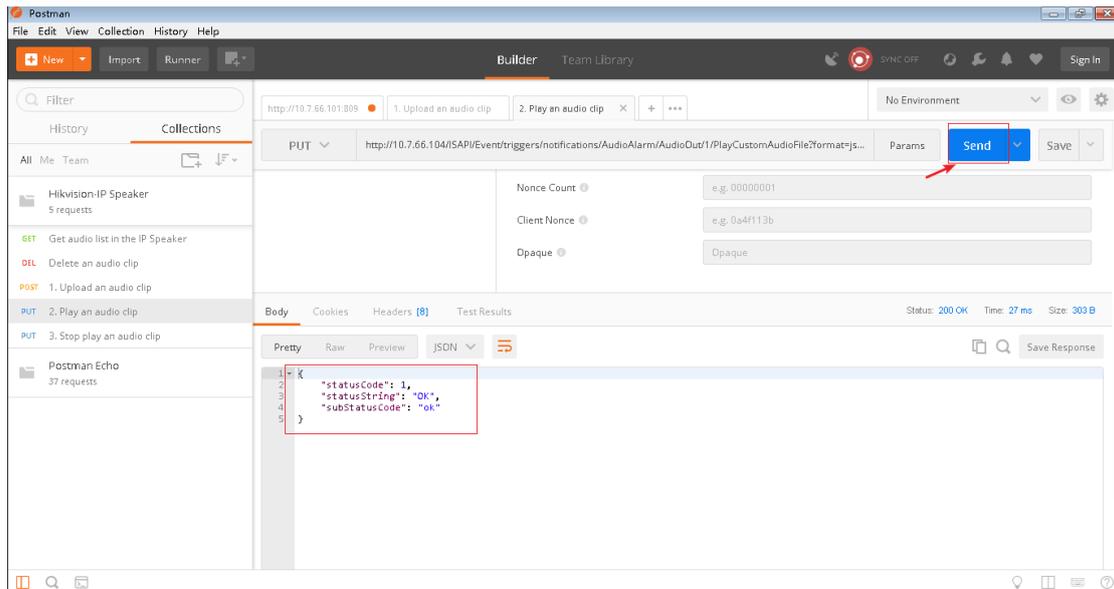
2. Change the value of customAudioID to the number returned in the previous step.
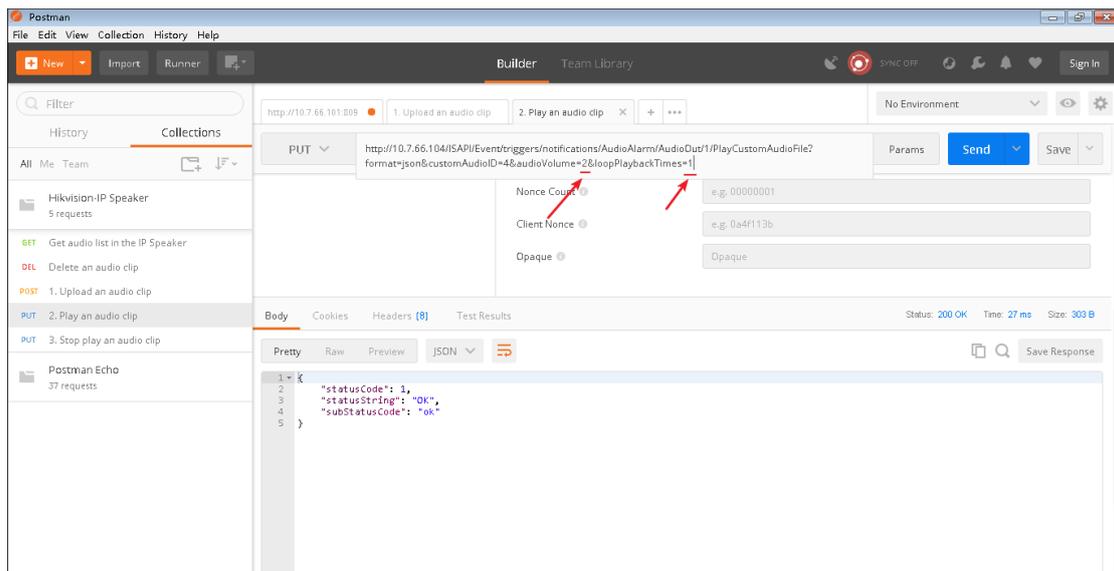

3. Call the API in Postman by clicking the "Send" button

If the IP speak return status 200 OK, we should be able to hear the IP speak is playing the audio file.

If we want to change the volume of the audio and play the audio for many times, we can change the value of audioVolume and loopPlaybackTimes in the url.

audioVolume is used to control volume. It is from 1 to 100.

loopPlaybackTimes is used to control play times for the audio file.