

Adding photos and videos to our mini program! 📸

Use [WeChat Image Upload](#) API with the following settings:

- `count` : max 9 images
- `sizeType` : `original` or `compressed`
- `sourceType` : `album` or `camera` (or both)

Here is an example of how your function might look like:

```
takePhoto: function() {  
  wx.chooseImage({  
    count: 1,  
    sizeType: ['original'],  
    sourceType: ['album', 'camera'],  
    success: function (res) {  
      let tempFilePaths = res.tempFilePaths  
      console.log(tempFilePaths)  
    }  
  })  
}
```

The `fileTempPaths` from the `res` ponse will hold temporary URLs for the images:

```
// console.log(tempFilePaths)
["http://tmp/wx6545a117799ef0b5.o6zAJs-Qx9fK6n67eUMn...fDk8X1h5QYn0a097c96f52f8ed30f0970bc0d5bd4774.jpg"]
```

Can we preview the images?

Yes! Use the [Image Preview](#) API with these settings:

- `current` : defines which image should show first
- `urls` : an array of image paths

Here is an example:

```
// index.js
previewMyImages: function(files) {
  wx.previewImage({
    current: '', // number of index or file path
    urls: files // Array of temp files
  })
}
```

Storing your images in the BaaS

1. Configuring SDK (+ hiding our app IDs 🤫)

Remember you need the BaaS SDK. That's imported in `app.json` :

```
//app.json
"plugins": {
  "sdkPlugin": {
    "version": "2.7.0",
    "provider": "wxc6b86e382a1e3294"
  }
},
```

Then the SDK is set up in `app.js`

```
//app.js
App({
  onLaunch: function () {
    //...
    wx.BaaS = requirePlugin('sdkPlugin')
    wx.BaaS.init('CXBycRIiDtxxxxxxxxxx')
    //...
```

⚠ Here the value in `init()` is an app "secret." It's the key to your BaaS. We don't want to commit that to Git where **everyone can see it**.

For added security:

Save your app secret as an `AppKEY` to a separate js file, and add its name to your `.gitignore` file. Any file listed there will not be uploaded to Github.

```
// key.js
module.exports = {
  appKey : 'CXBycRIiDtxxxxxxxxxx'
}
```

```
// app.js
let config = require('./key')

App({
  onLaunch: function () {
    //...
    wx.BaaS = requirePlugin('sdkPlugin')
    wx.BaaS.init(config.appKey)
    //...
  }
})
```

Then in the `.gitignore` file (create it if you don't have it in your project root folder) we add file(s) we don't want added to Git:

```
# .gitignore  
key.js
```

2. Upload files with SDK

To upload to the SDK:

```
wx.chooseImage({
  // chooseImage settings
  success: function(res) {
    let File = new wx.BaaS.File()
    let fileParams = {filePath: res.tempFilePaths[0]}
    let metaData = {categoryName: 'SDK'}

    File.upload(fileParams, metaData).then(res => {
      // Upload successful
      let data = res.data
    }, error => {
      // Uh-oh, something happened
    })
  }
})
```

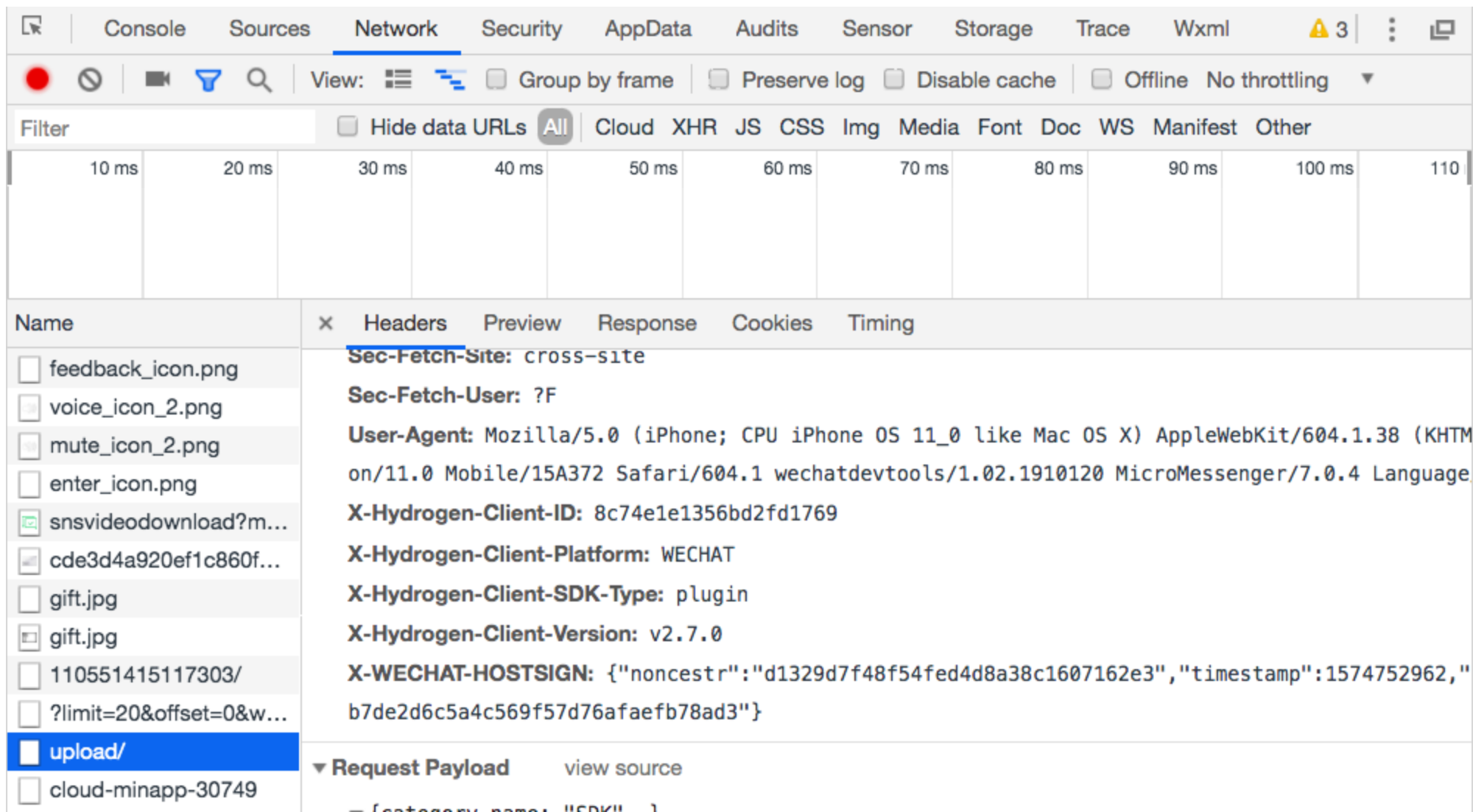
`fileParams` contains the temporary file path to your image. `metaData` contains any labels you want for the file on the SDK (for example a `categoryName`)

The file is now saved in your BaaS! The URL is in `res.data` . Use this in your app and save it to your object!

```
// ... for example:
File.upload(fileParams, metaData).then(res => {
  let photo = res.data.path
  let restaurant = Restaurant.create()

  restaurant.set({page.data.restaurant, photo: photo })
  restaurant.save().then(dosomething)
})
```

To debug, you can find a request to the BaaS at `upload/` "Network" console, and a response in the call after.



You can manage your file on the BaaS dashboard under "File":

Dev

Data

Content

File

User

Pay

Engine

Statistics

Settings

All files (1)

+ Add category

File name

请输入文件名称

Creation time

Starting time ~ End time

Query

File List

meta

URL mapping

Upload files

Delete in batch

Display density

	File ID	Thumbnail	File name	File path	File type	Status	File size	Operation
<input type="checkbox"/>	5ddcd36fb08...		wx042a813fd18f7f47.o6zAJs...	Link 	image	Uploaded	0.1 MB	Download Delete

Testing time!

✖ ▶ <https://media.ifanrusercontent.com> 不在以下 request 合法域名列表中, 请参 [VM72:1 考文档: https://developers.weixin.qq.com/miniprogram/dev/framework/ability/network.html](#)

[VM76 asdebug.js:1](#)

(index)	0
0	"https://tcb-api.tencentcloudapi.com"

▶ Array(1)



To have the file work in the real world (e.g. not just dev but production mode), you'll need to add the file server to the WeChat MP **domain whitelist**!

3. Whitelist the BaaS domain for your MP

Step 1: Find the servers on the BaaS dashboard in "Settings" > "Domain name"
(Yours might be different than example below)

小程序业务域名（仅限小程序平台使用） 

Configuration item	Domain name
request a valid domain name	<code>https://8c74e1e1356bd2fd1769.myminapp.com</code>
socket valid domain name	<code>wss://8c74e1e1356bd2fd1769.myminapp.com</code>
uploadFile valid domain name	<code>https://v0.api.upyun.com</code>
downloadFile valid domain name	<code>https://media.ifanrusercontent.com</code> <code>https://cloud-minapp-30749.cloud.ifanrusercontent.com</code>

Step 2: Add `uploadFile` and `downloadFile` to the whitelist in WeChat Admin Dashboard:

Under "开发" > "开发设置" and scroll to "服务器域名".

客服

订阅消息

模板消息

页面内容接入

小程序插件

</> 开发

🍃 成长

小程序评测

违规记录

📢 推广

流量主

广告主

⚙️ 设置

服务器域名

服务器配置	说明	操作
request合法域名	https://511361460.xinchejian.net https://8c74e1e1356bd2fd1769.myminapp.com https://api.xinchejian.net:5857 https://api.xinchejian.net:8787 https://www.xinchejian.net	
socket合法域名	wss://8c74e1e1356bd2fd1769.myminapp.com wss://api.xinchejian.net wss://pvitou9y.ws.qcloud.la wss://www.xinchejian.net	
uploadFile合法域名	https://511361460.xinchejian.net https://api.xinchejian.net:5857 https://api.xinchejian.net:8787 https://v0.api.upyun.com https://www.xinchejian.net	一个月内可申请5次修改 本月还可修改5次 修改
downloadFile合法域名	https://511361460.xinchejian.net https://api.myminapp.com https://api.xinchejian.net:5857 https://api.xinchejian.net:8787 https://cloud-minapp-30749.cloud.ifanrusercontent.com https://media.ifanrusercontent.com https://www.xinchejian.net	

Remember how Tencent protects their users? That's why they use the **whitelist** approach - all external domains are blocked, unless whitelisted.

Tip: all backend servers (where you or the BaaS SDK makes requests) need to be whitelisted in this panel. You can use many servers configured and change them up to 5 times a month.

Congrats! 🎉

Now that you can upload media files to your BaaS, it's just about using the file URLs in [image](#) or [video](#) tags!

Happy uploading! 🧐