

安装nodejs环境

1、确保node环境运行正常：

```
C:\Users\101201905004>node -v
v14.17.3

C:\Users\101201905004>npm -v
6.14.13

C:\Users\101201905004>
```

背景

pc端小程序wxapkg文件是加密的，需先解密在反编译

wxappUnpacker、小程序包解密工具相关工具已打包到decompilation.zip中

一、wxappUnpacker:反编译工具安装；

1、安装wxappUnpacker之前，先安装以下模块

```
1 npm install esprima
2 npm install css-tree
3 npm install cssbeautify
4 npm install escodegen
5 npm install vm2
6 npm install uglify-es
7 npm install js-beautify
```

2、进入到wxappUnpacker目录下执行npm install

```
C:\Users\101201905004\Desktop\decompilation\wxappUnpacker>npm install_
```

二、小程序解密

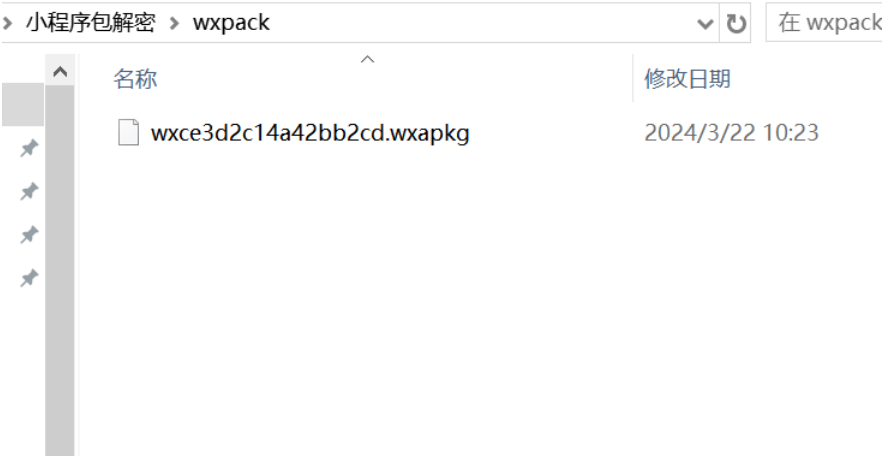
微信小程序包路径：WeChat Files\Applet*

名称	修改日期	类型	大小
wxce3d2c14a42bb2cd	2024/3/21 21:26	文件夹	
wxc3e72fc3a5a54cbd	2024/3/21 20:33	文件夹	
wx3ff324cf73543ead	2024/3/21 20:29	文件夹	
wx91d27dbf599dff74	2024/3/1 23:20	文件夹	
wx2115aba2ed1f96b9	2024/1/30 10:33	文件夹	
wxeb39b10e39bf6b54	2024/1/22 13:09	文件夹	
wx435050db9bf0ba39	2024/1/5 20:08	文件夹	
wx667be9ee0e001ef2	2023/12/4 14:10	文件夹	
wx2ea687f4258401a9	2023/12/1 13:42	文件夹	
wx722e01aaedff584c	2023/12/1 13:42	文件夹	
wxd0e404d795ea6f80	2023/12/1 13:42	文件夹	
wxe5a48f1ed5f544b7	2023/12/1 13:42	文件夹	
wx89144417e8ec605e	2023/12/1 13:39	文件夹	
wxd4185d00bf7e08ac	2023/12/1 13:16	文件夹	
wxd45c635d754dbf59	2023/11/30 16:56	文件夹	
wx47fb1dc015d2e5cc	2023/11/24 18:18	文件夹	
wxde8ac0a21135c07d	2023/9/1 20:00	文件夹	
wxf581c754547853f1	2023/8/3 14:40	文件夹	
wxc341b03f979e49ad	2023/7/19 9:27	文件夹	
wx7c86e0c731b9b8ef	2023/7/11 18:10	文件夹	
wx0d87bfb7254037a	2023/7/11 18:10	文件夹	

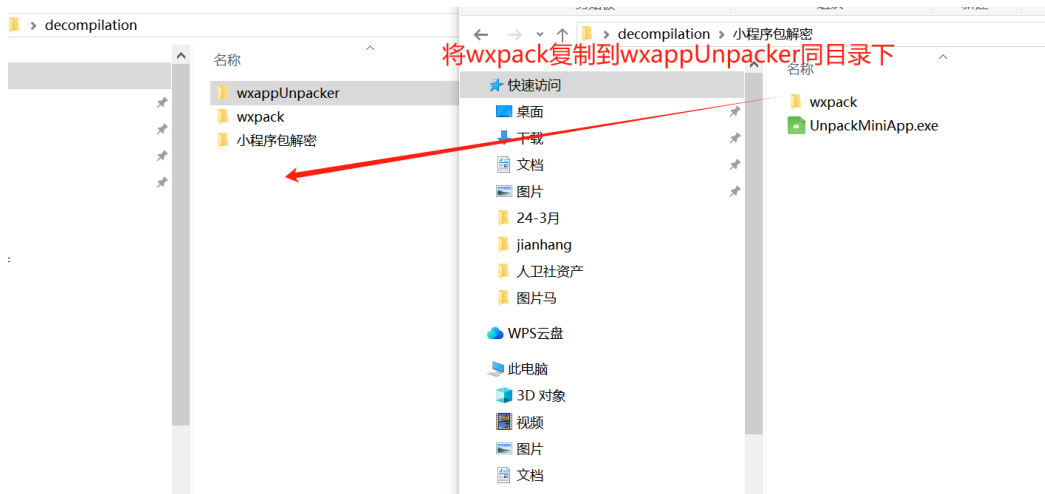
不用将原文件复制出来，直接利用解密工具选中要解密的文件即可



解密的文件会存放到当前目录wxpack下



三、利用wxappUnpacker工具进行反编译，将 小程序包解密\wxpack文件夹复制到wxappUnpacker同目录下



执行：node wuWxapkg.js /wxpack/wxce3d2c14a42bb2cd.wxapkg进行反编译

```
C:\Users\101201905004\Desktop\decompilation\wxappUnpacker>node wuWxapkg.js C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd.wxapkg
Unpack file C:/Users/101201905004/Desktop/decompilation/wxpack/wxce3d2c14a42bb2cd.wxapkg...

Header info:
  firstMark: 0xbe
  unknownInfo: 0
  infoListLength: 15888
  dataLength: 3111215
  lastMark: 0xed

File list info:
  fileCount: 297
  Saving files...
  Inpack done.
  Split app-service.js and make up configs & wxss & wxml & wxs...
  deal config ok
  deal js ok
  deal wxss.js ok
  deal css ok
  packagePunch/page/participate/participate 43
  packagePunch/page/common_page/mine_punch_card/mine_punch_card 43
  packagePunch/page/common_page/mine_other/mine_other 43
  packagePunch/page/common_page/add_clock_daily/add_clock_daily 43
  packagePunch/page/common_page/teacher_comment/teacher_comment 43
  packagePunch/page/common_page/diary_reply_comment/diary_reply_comment 43
  packagePunch/page/common_page/setting/setting 43
  packagePunch/page/common_page/punch_card_ranking_details/punch_card_ranking_details 43
  packagePunch/page/common_page/punch_resource_list/punch_resource_list 43
  packagePunch/page/common_page/diary_detail/diary_detail 43
  packagePunch/page/preview_video/preview_video 43
  packagePunch/page/calendar/calendar_punch/calendar_punch 43
  packagePunch/page/calendar/calendar/calendar 43
  packagePunch/page/calendar/calendar_theme_detail/calendar_theme_detail 43
  packagePunch/page/calendar/calendar_punch_supplement/supplement_assist/supplement_assist 43
  packagePunch/page/calendar/calendar_punch_supplement/supplement_find/supplement_find 43
  packagePunch/page/calendar/calendar_punch_supplement/supplement_help/supplement_help 43
  packagePunch/page/homework/homework_punch/homework_punch 43
```

```
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/practice/practice.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/trainingCamp/trainingCamp.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/customerService/customerService.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/login/miniProgramH5.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/userInfo/mine.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/superVip/index.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/more_page/more_page.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/search_page/search_index/search_index.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/content/content_community/content_community_center/content_community_center.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/pageStatus/noAccessPermissin.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/pageStatus/noPermission.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/course_offline/course_offline.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/micro_page/micro_page.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/ebook/detail/detail.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/network-error/network-error.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/network-error/404.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/webview/index.js
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd page/home/phone/index.js
Splitting "C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd\app-service.js" done.
Guess wxss(first turn)...
Import count info: 0
Guess wxss(first turn) done.
Generate wxss(second turn)...
Generate wxss(second turn) done.
Save wxss...
saveDir: C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd
Split and make up done.
Delete files...
Deleted.

File done.
Total use: 13.470s
C:\Users\101201905004\Desktop\decompilation\wxpack\wxce3d2c14a42bb2cd>
```

反编译后的文件如下

	名称	修改日期	类型	大小
	__plugin__	2024/3/22 9:54	文件夹	
	common	2024/3/22 9:54	文件夹	
	components	2024/3/22 9:54	文件夹	
	custom-tab-bar	2024/3/22 9:54	文件夹	
	node-modules	2024/3/22 9:54	文件夹	
	packageCommodity	2024/3/22 9:54	文件夹	
	packageLive	2024/3/22 9:54	文件夹	
	packagePunch	2024/3/22 9:54	文件夹	
	page	2024/3/22 9:54	文件夹	
	static	2024/3/22 9:54	文件夹	
	app.js	2024/3/22 9:54	JavaScript 文件	1 KB
	app.json	2024/3/22 9:54	JSON 源文件	6 KB
	app.wxml	2024/3/22 9:54	WXML 文件	1 KB
	app.wxss	2024/3/22 9:54	WXSS 文件	60 KB