electron-vue爬坑：使用npm run build 报错

原创　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　展开
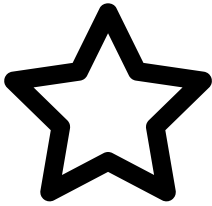
描述

出现此类问题的根本原因： 网络差，下载慢，下载失败

- 环境：electron-vue/win10
- 使用命令：`npm run build`

在执行npm run build，由于网络差，打包所需要的文件下载不下来，导致后面的一大批错误。后面每一步都可能因网络原因而报错，请参照对应报错按要求手动下载对应工具。

- 因版本原因，文中下载地址仅作参考，请从报错信息中拷贝正确下载地址。
- 用迅雷一般都能从github上下载成功
- 以下所说目录若不存在，请手动新建（其实只要执行到某一步，就会自动生成该目录），目录中已有的缓存文件可以删掉

资料

electron-builder 注意看这个，里面有各个文件的别的下载地址

electron-vue的正确build姿势

你可能会用到的目录结构图

不同系统

macOS: ~/Library/Caches/electron-builder
Linux: ~/.cache/electron-builder
windows: %LOCALAPPDATA%\electron-builder\cache

下面各个路径的总结（不明白后面都有）

- `electron-v2.0.18-win32-x64.zip`：C:\Users\Gabriel\AppData\Local\electron\Cache\electron-v2.0.18-win32-x64.zip

- `SHASUMS256.txt-2.0.18：` C:\Users\Gabriel\AppData\Local\electron\Cache\SHASUMS256.txt-2.0.18
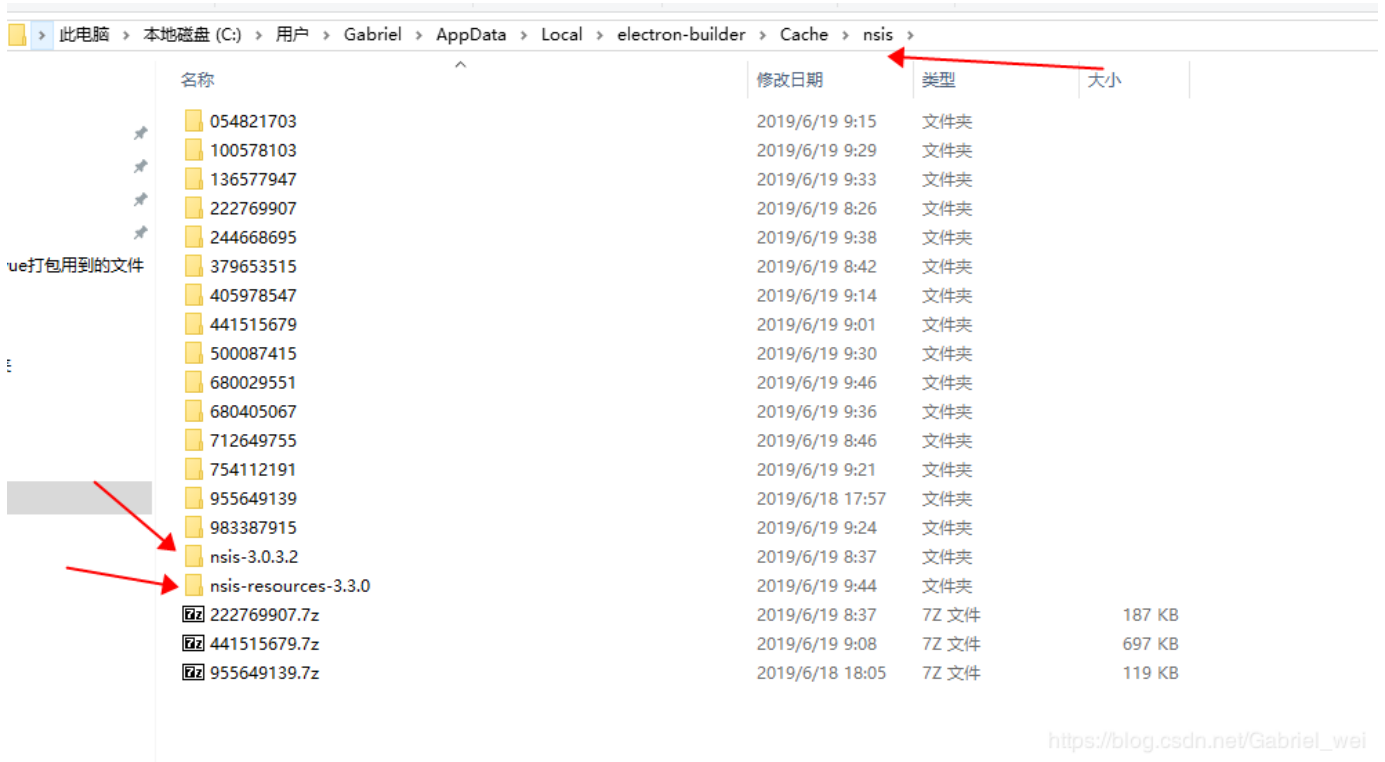

- `winCodeSign-2.4.0：` C:\Users\Gabriel\AppData\Local\electron-builder\Cache\winCodeSign\winCodeSign-2.4.0

- nsis-3.0.3.2和nsis-resources-3.3.0都在：C:\Users\Gabriel\AppData\Local\electron-builder\Cache\nsis

名称 ∧	修改日期	类型	大小
054821703	2019/6/19 9:15	文件夹	
100578103	2019/6/19 9:29	文件夹	
136577947	2019/6/19 9:33	文件夹	
222769907	2019/6/19 8:26	文件夹	
244668695	2019/6/19 9:38	文件夹	
379653515	2019/6/19 8:42	文件夹	
405978547	2019/6/19 9:14	文件夹	
441515679	2019/6/19 9:01	文件夹	
500087415	2019/6/19 9:30	文件夹	
680029551	2019/6/19 9:46	文件夹	
680405067	2019/6/19 9:36	文件夹	
712649755	2019/6/19 8:46	文件夹	
754112191	2019/6/19 9:21	文件夹	
955649139	2019/6/18 17:57	文件夹	
983387915	2019/6/19 9:24	文件夹	
nsis-3.0.3.2	2019/6/19 8:37	文件夹	
nsis-resources-3.3.0	2019/6/19 9:44	文件夹	
222769907.7z	2019/6/19 8:37	7Z 文件	187 KB
441515679.7z	2019/6/19 9:08	7Z 文件	697 KB
955649139.7z	2019/6/18 18:05	7Z 文件	119 KB

文件路径：此电脑 › 本地磁盘 (C:) › 用户 › Gabriel › AppData › Local › electron-builder › Cache › nsis ›

electron-v2.0.18-win32-x64.zip

注意，下面的路径是放在 `electron`

```
• electron-builder version=20.43.0
• loaded configuration file=package.json ("build" field)
• writing effective config file=build\builder-effective-config.yaml
• no native production dependencies
• packaging        platform=win32 arch=x64 electron=2.0.18 appOutDir=build\win-unpacked
• downloading              parts=8 size=51 MB url=https://github.com/electron/electron/releases/download/v2.0.18/electron-v2.0.18-win32-x64.zip
• retrying (1)
• retrying (2)
• retrying (3)
• retrying (1)
× part download request failed with status code 403
github.com/develar/app-builder/pkg/download.(*Part).doRequest
        /Volumes/data/Documents/app-builder/pkg/download/Part.go:128
github.com/develar/app-builder/pkg/download.(*Part).download
        /Volumes/data/Documents/app-builder/pkg/download/Part.go:66
github.com/develar/app-builder/pkg/download.(*Downloader).DownloadResolved.func1.1
        /Volumes/data/Documents/app-builder/pkg/download/downloader.go:110
github.com/develar/app-builder/pkg/util.MapAsyncConcurrency.func2
        /Volumes/data/Documents/app-builder/pkg/util/async.go:67
runtime.goexit
        /usr/local/Cellar/go/1.12.1/libexec/src/runtime/asm_amd64.s:1337

Error: F:\electron-vue\node_modules\_app-builder-bin@2.6.6@app-builder-bin\win\x64\app-builder.exe exited with code 1
    at ChildProcess.<anonymous> (F:\electron-vue\node_modules\_builder-util@10.0.2@builder-util\src\util.ts:244:14)
    at Object.onceWrapper (events.js:284:20)
    at ChildProcess.emit (events.js:196:13)
    at maybeClose (internal/child_process.js:1011:16)
    at Process.ChildProcess._handle.onexit (internal/child_process.js:268:5)
From previous event:
    at Promise.longStackTracesCaptureStackTrace [as _captureStackTrace] (F:\electron-vue\node_modules\_bluebird@3.5.5@bluebird\js\release\debuggability.js:411:19
    at new PromiseSpawn (F:\electron-vue\node_modules\_bluebird@3.5.5@bluebird\js\release\generators.js:43:17)
    at F:\electron-vue\node_modules\_bluebird@3.5.5@bluebird\js\release\generators.js:197:21
    at Packager.build (F:\electron-vue\node_modules\_app-builder-lib@20.43.0@app-builder-lib\src\packager.ts:288:14)
    at build (F:\electron-vue\node_modules\_app-builder-lib@20.43.0@app-builder-lib\src\index.ts:59:28)
    at build (F:\electron-vue\node_modules\_electron-builder@20.43.0@electron-builder\src\builder.ts:228:10)
    at F:\electron-vue\node_modules\_electron-builder@20.43.0@electron-builder\src\cli\cli.ts:49:19
npm ERR! code ELIFECYCLE
npm ERR! errno 1
npm ERR! electron-vue@0.0.1 build: `node .electron-vue/build.js && electron-builder`
npm ERR! Exit status 1
npm ERR!
npm ERR! Failed at the electron-vue@0.0.1 build script.
npm ERR! This is probably not a problem with npm. There is likely additional logging output above.

npm ERR! A complete log of this run can be found in:
npm ERR!     C:\Users\Gabriel\AppData\Roaming\npm-cache\_logs\2019-06-18T07_14_02_747Z-debug.log
```
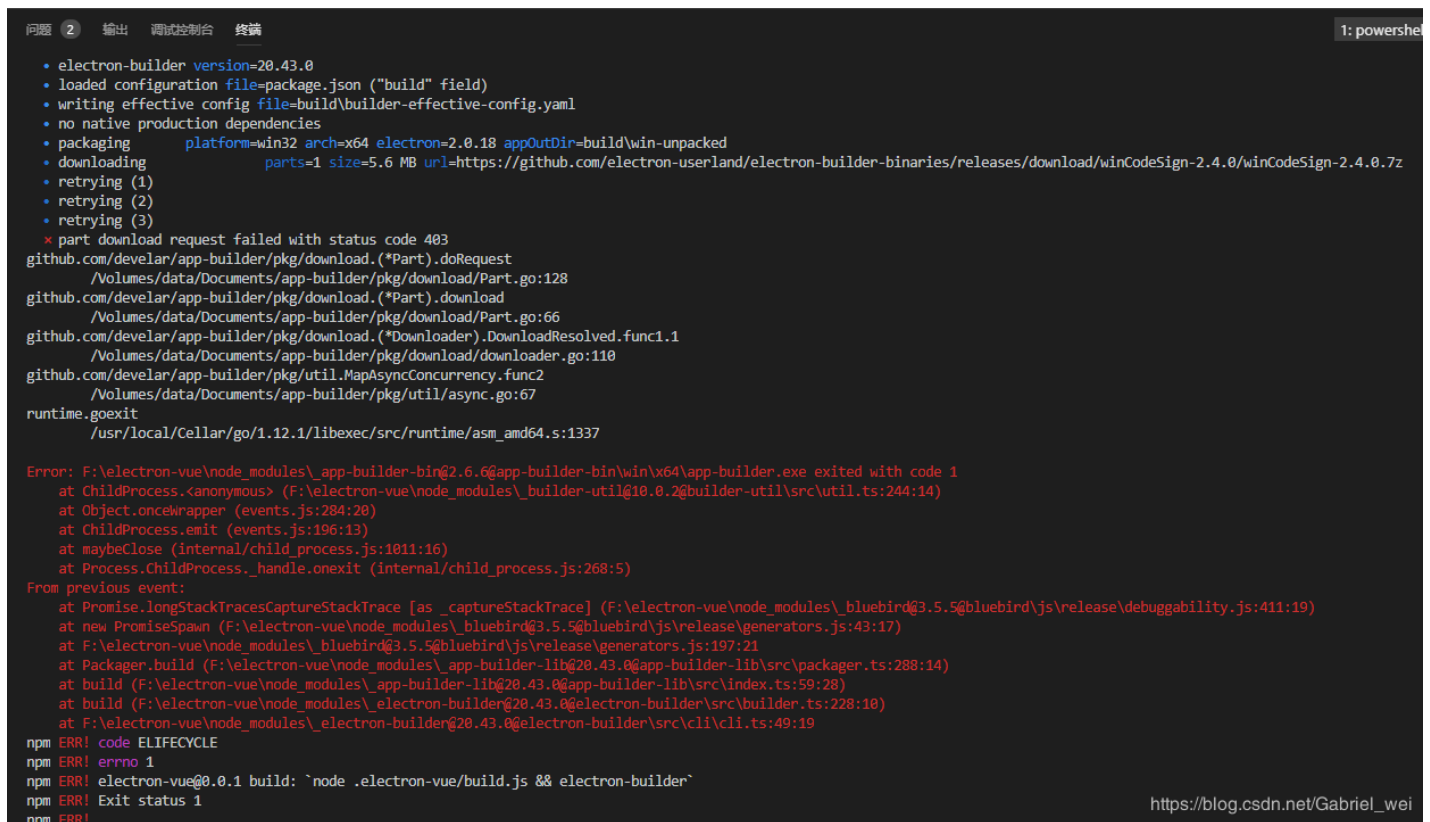
- 下载地址
    - GitHub：https://github.com/electron/electron/releases
    - 淘宝镜像：https://npm.taobao.org/mirrors/electron/
- 安装
    - 在上面的地址中，找到对应版本，下载如下两个文件：`electron-v1.8.2-win32-x64.zip` 和 `SHASUMS256.txt`
    - 放到目录：`C:\Users\windows用户\AppData\Local\electron\Cache`，并将 `.tx`t文件名加上版本号：`electron-v1.8.2-win32-x64.zip` 和 `SHASUMS256.txt-1.8.2`
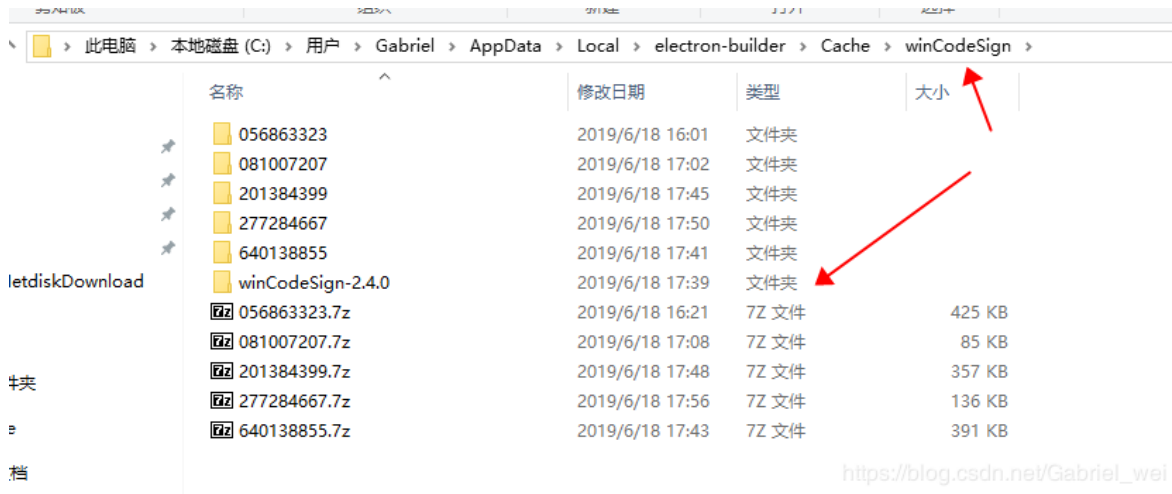

注意，下面的路径是放在 `electron-builder`
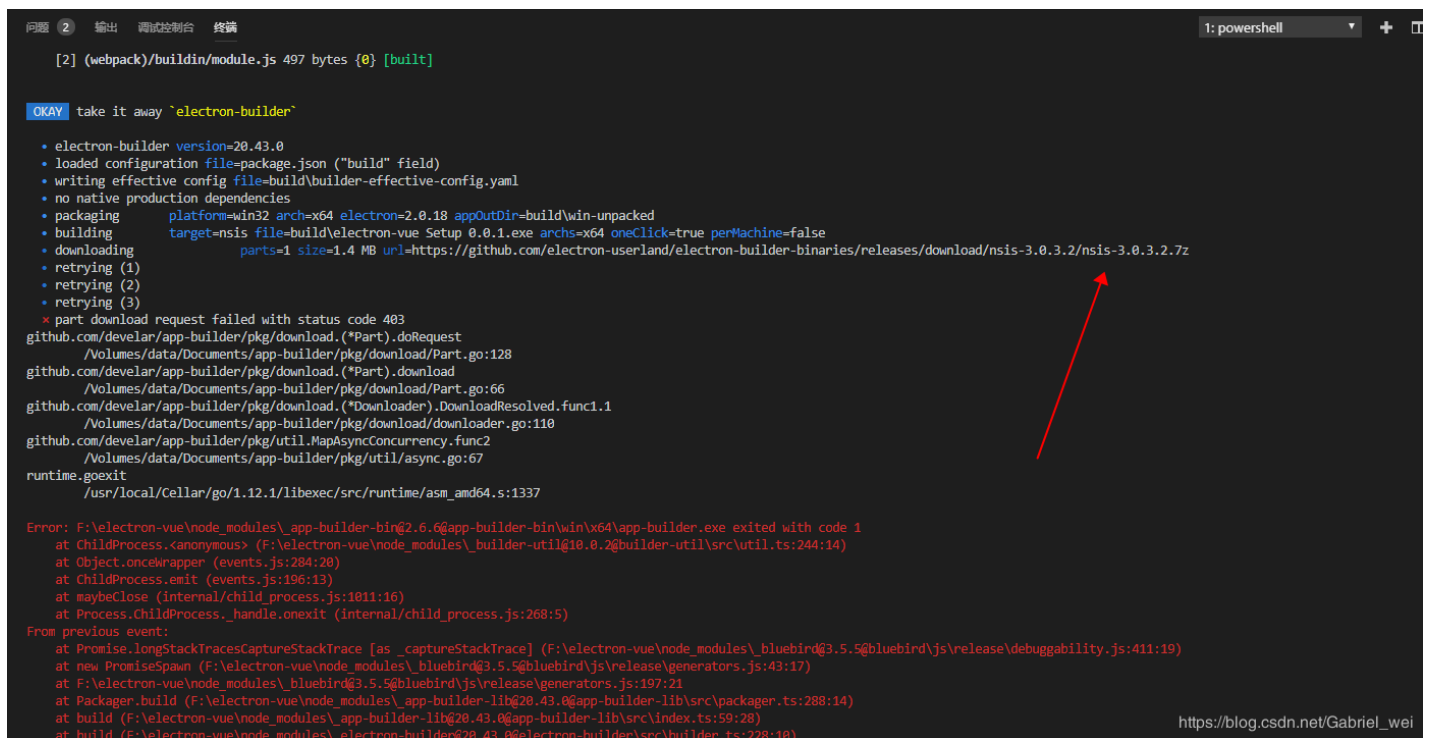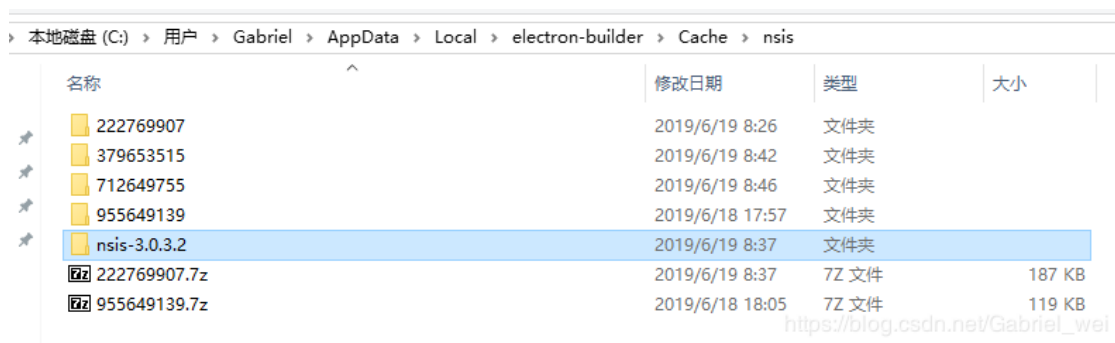
winCodeSign-2.4.0/winCodeSign-2.4.0.7z

- 下载地址：https://github.com/electron-userland/electron-builder-binaries/releases 在里面找到 `winCodeSign-2.4.0`
- 解压：
    - 在目录C:\Users\windows用户\AppData\Local\electron-builder\cache\winCodeSign下，将解压的文件直接放入这个目录下，将下载文件解压到此文件夹内，如下图

nsis-3.0.3.2.7z

- 下载地址：https://github.com/electron-userland/electron-builder-binaries/releases?after=snap-template-2.4 在里面找到 `nsis-3.0.3.2.7z`

- 解压：
  - 在目录C:\Users\windows用户\AppData\Local\electron-builder\cache\nsis下，将解压的文件直接放入这个目录下，将下载文件解压到此文件夹内，如下图

nsis-resources-3.3.0.7z

- 下载地址：https://github.com/electron-userland/electron-builder-binaries/releases/tag/nsis-resources-3.3.0 在里面找到 `nsis-resources-3.3.0.7z`

- 解压：
  - 在目录C:\Users\windows用户\AppData\Local\electron-builder\cache\nsis下，将解压的文件直接放入这个目录下，将下载文件解压到此文件夹内，如下图
  - **注意，这里放的是 `nsis` 文件夹！！！ 不是单独的自己开一个文件夹，网上好多是错的，坑坑坑坑**

应该就可以打包成功了