

## 关于 “Error: listen EADDRINUSE: address already in use 127.0.0.1:3000”

今天在做一个Vue小项目的时候，遇到了这样一个bug，终端输入npm run dev指令，本来按照我在package.json文件中配置的命令：“dev”: “webpack-dev-server --open --port 3000 --hot”，应该会运行webpack工具打包代码后，自动打开浏览器，监听3000端口，但是此时却在终端命令行提示出错，错误信息如下：

```
PS C:\Users\LXD\Desktop\my-vue\vue-cms> npm run dev
```

```
01. webpack-study@1.0.0 dev C:\Users\LXD\Desktop\my-vue\vue-cms
```

```
webpack-dev-server --open --port 3000 --hot
```

```
events.js:174
```

```
    throw er; // Unhandled 'error' event
```

```
    ^
```

```
Error: listen EADDRINUSE: address already in use 127.0.0.1:3000
```

```
    at Server.setupListenHandle [as listen2] (net.js:1253:19)
```

```
    at listenInCluster (net.js:1318:12)
```

```
    at GetAddrInfoReqWrap.doListen [as callback] (net.js:1451:7)
```

```
    at GetAddrInfoReqWrap.onlookup [as oncomplete] (dns.js:61:10)
```

```
Emitted 'error' event at:
```

```
    at emitErrorNT (net.js:1297:8)
```

```
    at process.tickCallback (internal/process/next_tick.js:63:19)
```

```
npm ERR! code ELIFECYCLE
```

```
npm ERR! errno 1
```

```
npm ERR! 01. webpack-study@1.0.0 dev: webpack-dev-server --open --port 3000 --hot
```

```
npm ERR! Exit status 1
```

```
npm ERR!
```

```
npm ERR! Failed at the 01. webpack-study@1.0.0 dev 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:
```

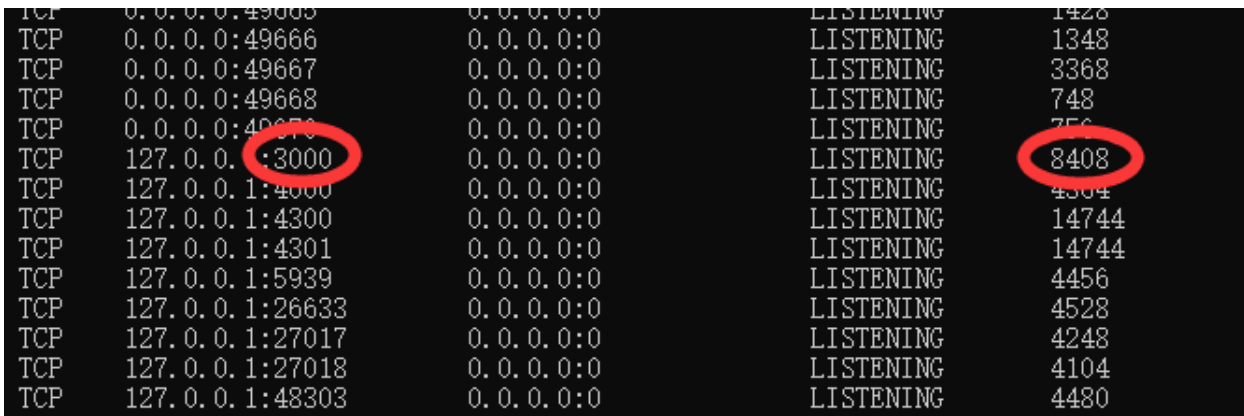
```
npm ERR!         C:\Users\LXD\AppData\Roaming\npm-cache_logs\2019-05-23T14_10_58_853Z-debug.log
```

```
PS C:\Users\LXD\Desktop\my-vue\vue-cms>
```

根据错误提示，Error: listen EADDRINUSE: address already in use 127.0.0.1:3000，意思是3000端口已经被占用。这时，我寻找的解决方案为：

1. 打开cmd

2. 运行netstat -ano, 找到报错信息提示的端口号那一行, 记住最后那个数字



TCP	0.0.0.0:49665	0.0.0.0:0	LISTENING	1428
TCP	0.0.0.0:49666	0.0.0.0:0	LISTENING	1348
TCP	0.0.0.0:49667	0.0.0.0:0	LISTENING	3368
TCP	0.0.0.0:49668	0.0.0.0:0	LISTENING	748
TCP	0.0.0.0:49670	0.0.0.0:0	LISTENING	756
TCP	127.0.0.1:3000	0.0.0.0:0	LISTENING	8408
TCP	127.0.0.1:4000	0.0.0.0:0	LISTENING	4304
TCP	127.0.0.1:4300	0.0.0.0:0	LISTENING	14744
TCP	127.0.0.1:4301	0.0.0.0:0	LISTENING	14744
TCP	127.0.0.1:5939	0.0.0.0:0	LISTENING	4456
TCP	127.0.0.1:26633	0.0.0.0:0	LISTENING	4528
TCP	127.0.0.1:27017	0.0.0.0:0	LISTENING	4248
TCP	127.0.0.1:27018	0.0.0.0:0	LISTENING	4104
TCP	127.0.0.1:48303	0.0.0.0:0	LISTENING	4480



3. 接下来运行taskkill “最后那个数字”, 所以这里我运行的是taskkill 8408

最后打开VSCode, 在终端再次输入npm run dev, 运行成功, 问题解决。