# 解决使用nvm管理node版本时提示npm下载失败的问题



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#### 一、引言

#### 二、解决步骤

- 1. 访问该网站下载对应版本的npm Release v6.14.18 · npm/cli · GitHubthe package manager for JavaScript. Contribute to npm/cli development account on GitHub.https://github.com/npm/cli/releases/tag/v6.14.18
- 2. 解压到nvm对应存放的node版本文件夹
- 3. 将解压后的文件夹重命名为npm
- 4. 复制该目录下的bin目录里的文件
- 5. 粘贴到对应node目录下
- 6. 测试

## -、引言

使用nvm 安装不同版本node时,提示npm下载失败。

```
C:\Users\86189>nvm install 14.21.3
Downloading node.js version 14.21.3 (64-bit)...
Complete
Downloading npm version 6.14.18... Download failed. Rolling Back.
D:\nvm\temp\npm-v6.14.18.zip
Rollback failed. remove D:\nvm\temp\npm-v6.14.18.zip: The process cannot access t
e file because it is being used by another process.
Could not download npm for node v14.21.3.
Please visit https://github.com/npm/cli/releases/tag/v6.14.18 to download npm.
It should be extracted to D:\nvm\v14.21.3
```

#### 二、解决步骤

#### 1. 访问该网站下载对应版本的 npm

Release v6.14.18 · npm/cli · GitHub

the package manager for JavaScript. Contribute to npm/cli development by creating an account on GitHub.

https://github.com/npm/cli/releases/tag/v6.14.18

## 2. 解压到nvm对应存放的node 版本文件夹

(D:\nvm\v14.21.3\node\_modules)

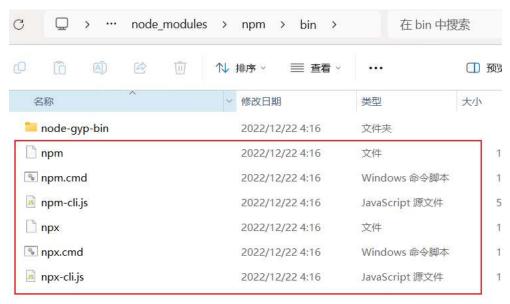


## 3. 将解压后的文件夹重命名为npm



#### 4. 复制该目录下的bin目录里的文件

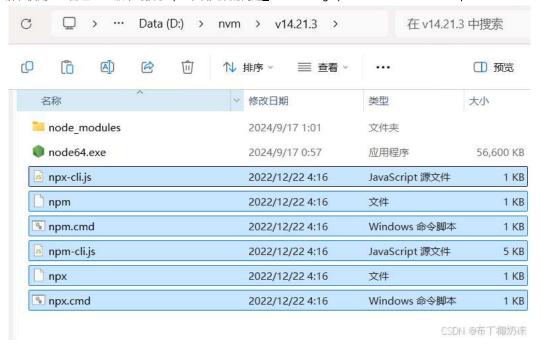
 $(D:\nvm\v14.21.3\node\_modules\npm\bin)$ 



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#### 5. 粘贴到对应node目录下

(D:\nvm\v14.21.3)



## 6. 测试

nvm ls AI写代码

```
C:\Users\86189>nvm ls

20.11.0
 * 16.13.2 (Currently using 64-bit executable)
14.21.3

C:\Users\86189>nvm use 14.21.3

Now using node v14.21.3 (64-bit)
```

```
1 | node -v
2 |
3 | npm -v
AI写代码
```

```
C:\Users\86189>node -v
v14.21.3
C:\Users\86189>npm -v
6.14.18
```

可以看到成功切换版本。