

# vue脚手架搭建

## 1. vue create 搭建新项目



```
Vue CLI v4.5.3

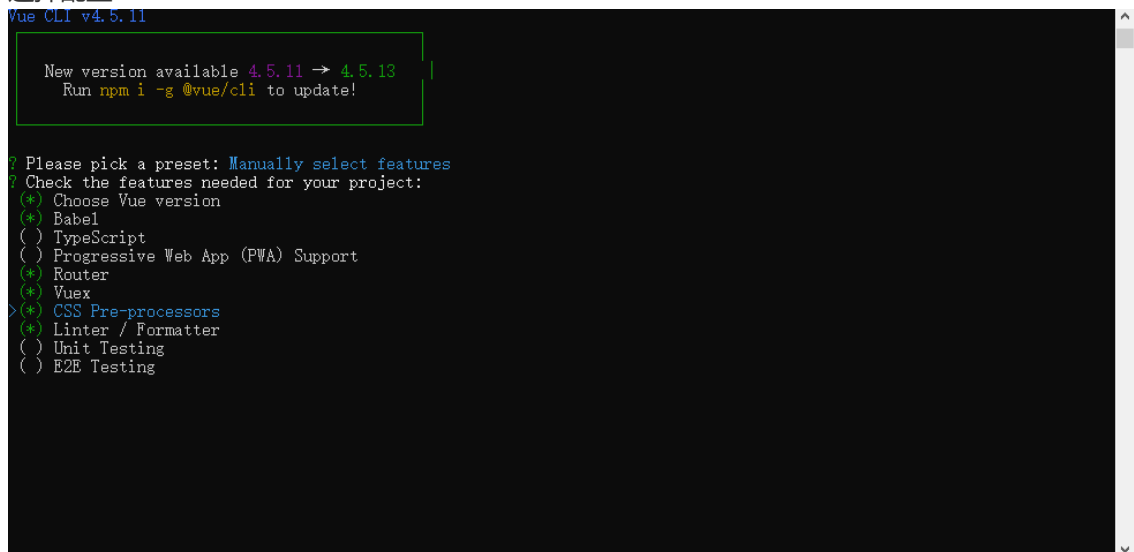
New version available 4.5.3 → 4.5.4
Run npm i -g @vue/cli to update!

? Please pick a preset: (Use arrow keys)
> project40 ([Vue 3] dart-sass, babel, router, vuex, eslint, unit-jest, e2e-webdriverio) 之前的配置
  Default ([Vue 2] babel, eslint) vue2 默认配置
  Default (Vue 3 Preview) ([Vue 3] babel, eslint) vue3 默认配置
  Manually select features 自定义配置
```

如果没有配置保存过，则只有以下两个选项：

- ② default (babel, eslint)：默认设置（直接enter）非常适合快速创建一个新项目的原型，没有带任何辅助功能的 npm 包
- ③ Manually select features：自定义配置是我们所需要的面向生产的项目，提供可选功能的 npm 包（按方向键 ↓，a 全选，i 反选，空格单选）

## 2. 选择配置



```
Vue CLI v4.5.11

New version available 4.5.11 → 4.5.13
Run npm i -g @vue/cli to update!

? Please pick a preset: Manually select features
? Check the features needed for your project:
(*) Choose Vue version
(*) Babel
() TypeScript
() Progressive Web App (PWA) Support
(*) Router
(*) Vuex
> (*) CSS Pre-processors
(*) Linters / Formatters
() Unit Testing
() E2E Testing
```

### 3. 选择vue版本

```
Vue CLI v4.5.11

New version available 4.5.11 -> 4.5.13
Run npm i -g @vue/cli to update!

? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, CSS Pre-processors, Linter
? Choose a version of Vue.js that you want to start the project with
  2.x
> 3.x (Preview)
```

### 4. 是否使用history router:

```
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, CSS Pre-processors, Linter, Unit
? Choose a version of Vue.js that you want to start the project with 3.x (Preview)
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
```

### 5. css预处理器

主要为css解决浏览器兼容、简化CSS代码 等问题

### 6. ESLint: 提供一个插件化的javascript代码检测工具, ESLint + Prettier //使用较多

### 7. 何时检测: 建议选择保存就检测, 等到commit的时候, 问题可能都已经积累很多了。

### 8. 单元测试:

```
? Pick additional lint features: Lint on save
? Pick a unit testing solution:
  Mocha + Chai
> Jest
```

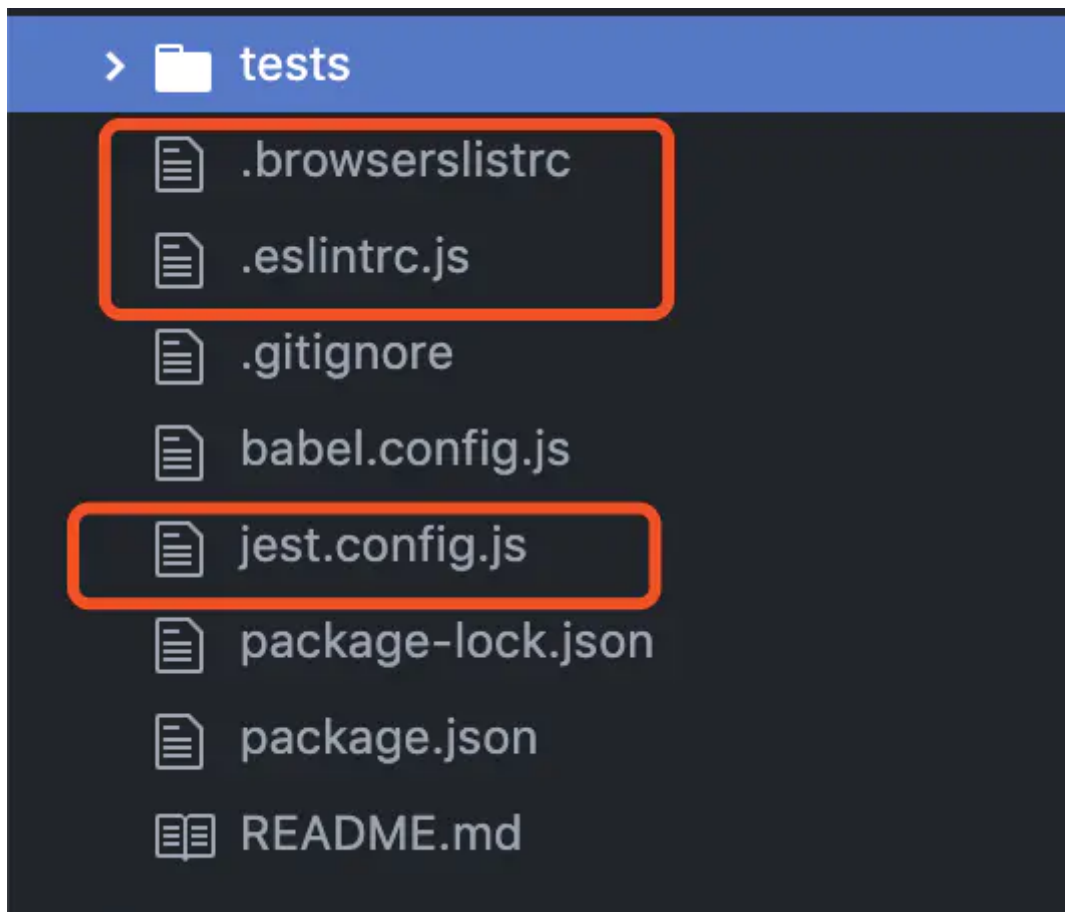
### 9. 如何存放配置: In dedicated config files 独立文件配置 In package.json 放package.json文件

```
npm config get prefix
Vue CLI v4.5.11

New version available 4.5.11 -> 4.5.13
Run npm i -g @vue/cli to update!

? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, CSS Pre-processors, Linter
? Choose a version of Vue.js that you want to start the project with 3.x (Preview)
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
? Pick a CSS pre-processor (PostCSS, Autoprefixer and CSS Modules are supported by default): Less
? Pick a linter / formatter config: Prettier
? Pick additional lint features: Lint on save
? Where do you prefer placing config for Babel, ESLint, etc.? (Use arrow keys)
> In dedicated config files
  In package.json
```

### 10. 若选择独立放置文件 项目会有单独如下图所示的几件文件。



置) :

11. 是否保存本次配置 (y:记录本次配置, 然后需要你起个名; n: 不记录本次配

