

Vue2版

Vue2官网: <https://v2.cn.vuejs.org/v2/guide/>

1. 创建vue项目

全局安装

```
npm install -g @vue/cli
```

安装后查看是否安装成功

```
vue -V
```

```
PS C:\Users\LG-V515> vue -V
@vue/cli 5.0.8
```

创建Vue项目

```
vue create project-name
```

```
Vue CLI v5.0.8
? Please pick a preset:
  vue3-project ([Vue 3] dart-sass, babel, router, vuex, eslint)
  VUE3+TS ([Vue 3] dart-sass, babel, typescript, router, vuex, eslint)
  Default ([Vue 3] babel, eslint)
  Default ([Vue 2] babel, eslint)
> Manually select features
```

```
Vue CLI v5.0.8
? Please pick a preset: Manually select features
? Check the features needed for your project: (Press <space> to toggle,
<enter> to proceed)
  (*) Babel
  ( ) TypeScript
  ( ) Progressive Web App (PWA) Support
  (*) Router
  (*) Vuex
  (*) CSS Pre-processors
> (*) Linter / Formatter
  ( ) Unit Testing
  ( ) E2E Testing
```

router vue路由
vuex 状态管理模式
css预处理器
代码风格检查和格式化

```
Vue CLI v5.0.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Babel, Router, Vuex, CSS
  S Pre-processors, Linter
? Choose a version of Vue.js that you want to start the project with
  2.x
? 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): Sass/SCSS (with dart-sass)
? Pick a linter / formatter config: Prettier
? Pick additional lint features: (Press <space> to select, <a> to toggle)
? Pick additional lint features: Lint on save
? Where do you prefer placing config for Babel, ESLint, etc.? In
  dedicated config files
? Save this as a preset for future projects? (y/N) n|
```

创建完成

```
Vue CLI v5.0.8
🌟 Creating project in D:\work\study\xcx\project-name.
📁 Initializing git repository...
⚙️ Installing CLI plugins. This might take a while...

added 878 packages in 16s
🚀 Invoking generators...
📦 Installing additional dependencies...

added 103 packages in 3s
🔗 Running completion hooks...

📄 Generating README.md...

🎉 Successfully created project project-name.
👉 Get started with the following commands:

$ cd project-name
$ npm run serve
```

2. 运行

```
cd project-name
npm run serve
```

DONE Compiled successfully in 4089ms

App running at:

- Local: <http://localhost:8081/>

- Network: <http://192.168.0.102:8081/>

Note that the development build is not optimized.
To create a production build, run `npm run build`.

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Welcome to Your Vue.js App

For a guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

[babel](#) [router](#) [vuex](#) [eslint](#)

Essential Links

[Core Docs](#) [Forum](#) [Community Chat](#) [Twitter](#) [News](#)

Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)

3. element-ui

官网: <https://element.eleme.cn/#/zh-CN/component/installation>

安装

```
npm i element-ui -S
```

引入：全局引入

```
//main.js
import ElementUI from "element-ui";
import "element-ui/lib/theme-chalk/index.css";
Vue.use(ElementUI);
```

引入：按需引入方式1

```
//main.js
import "@/plugins/element";
//@/plugins/element.js
import Vue from "vue";
import { Button, Loading, MessageBox } from "element-ui";
Vue.use(Button);
Vue.prototype.$loading = Loading.service;
Vue.prototype.$msgbox = MessageBox;
```

引入：按需引入方式2


```
//babel.config.js
module.exports = {
  presets: [
    "@vue/cli-plugin-babel/preset",
    ["@babel/preset-env", { modules: false }],
  ],
  plugins: [
    [
      "component",
      {
        libraryName: "element-ui",
        styleLibraryName: "theme-chalk",
      },
    ],
  ],
};
```

```
///./components/element/index.js
import { Button, Input, Radio, Table, Form } from "element-ui";
const coms = [Button, Input, Radio, Table, Form];
export default {
  install(Vue, options) {
    coms.map((c) => {
      Vue.component(c.name, c);
    });
  },
};
```

```
//main.js
import element from "./components/element";
Vue.use(element);
```

使用

```
//vue文件中
<template>
  <div id="app">
    <el-button>默认按钮</el-button>
    <el-button type="primary">主要按钮</el-button>
  </div>
</template>
```

 localhost:8081

默认按钮

主要按钮