

# Adding Packages and Plugins to Your Vue App with the Vue CLI

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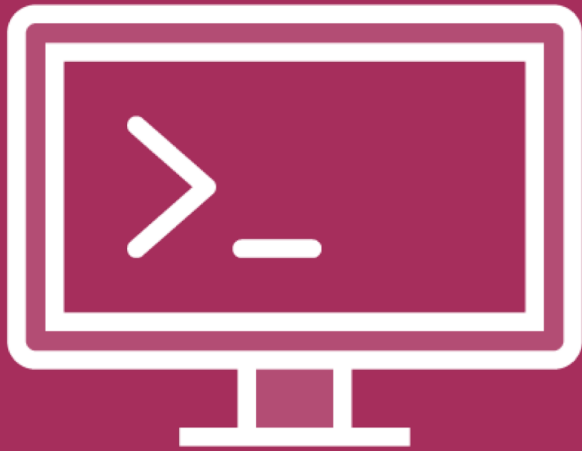
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# Adding Packages to Your Vue App



**Understanding Vue plugins**

**Finding Vue plugins**

**Adding and using plugins**



# Understanding Plugins and Packages with Vue

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# What Do Plugins Do?

Plugins extend your Vue application by installing a dependency and optionally adding code or configuration to hook up your plugin to your app



# What Are Plugins?



Begin with `@vue/cli-plugin-` or `vue-cli-plugin-`



Add them with the `vue add` command



Some are integrated into Vue CLI



Plugins may have presets

Special cases:

vue-router

vuex



# Adding @vue Scoped Plugins

Use the **vue add** command to add a plugin to your app

For **@vue/** scoped packages, omit the **cli-plugin-** portion of the name



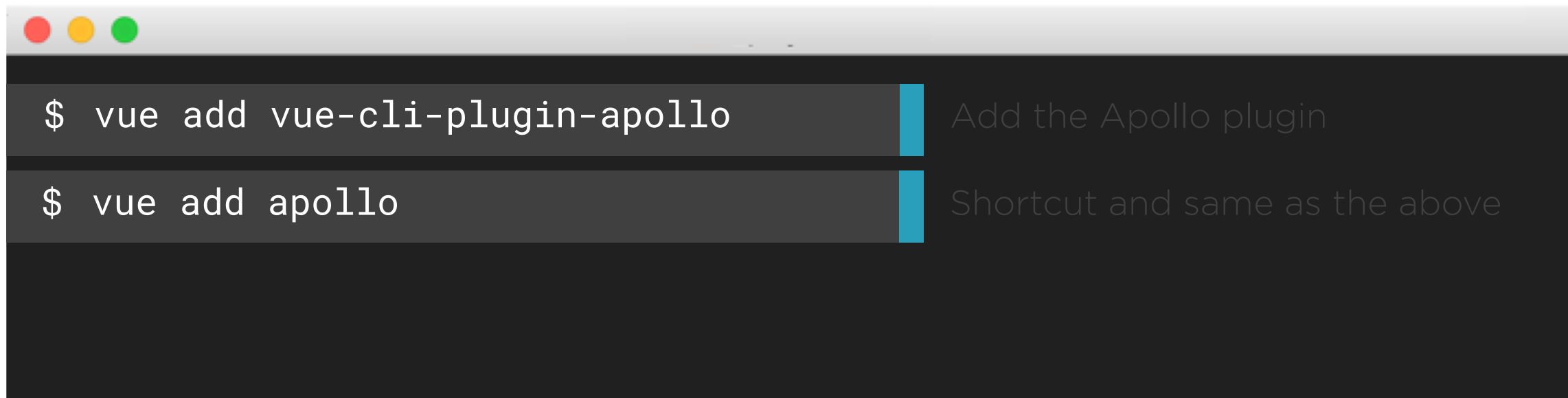
```
$ vue add @vue/cli-plugin-pwa
```

Add the PWA plugin

```
$ vue add @vue/pwa
```

Shortcut and same as the above





```
$ vue add vue-cli-plugin-apollo
$ vue add apollo
```

Add the Apollo plugin

Shortcut and same as the above

Adding **vue-cli-plugin** Plugins

Omit the **vue-cli-plugin-** portion of the name



```
vue add @vue/eslint
```

```
vue add @vue/eslint --config airbnb --lintOn save
```

## Prompts

Some plugins include prompts

You may skip those prompts by passing generator options





# Finding Plugins

Start with the Vue docs <https://vuejs.org>

Look at the rich ecosystem



# Demo



## Adding Plugins



# Changing How You Use a Plugin

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# Invoking the Generator of a Plugin

When you want to change how you configured the plugin for your app

Use the syntax **vue invoke [plugin-name]**



```
$ vue add @vue/eslint
```

Add the plugin

```
$ vue invoke @vue/eslint
```

The plugin generator will show prompts to you again



Demo



Invoking the Generator



# Summary

