

# Creating a Vue Application

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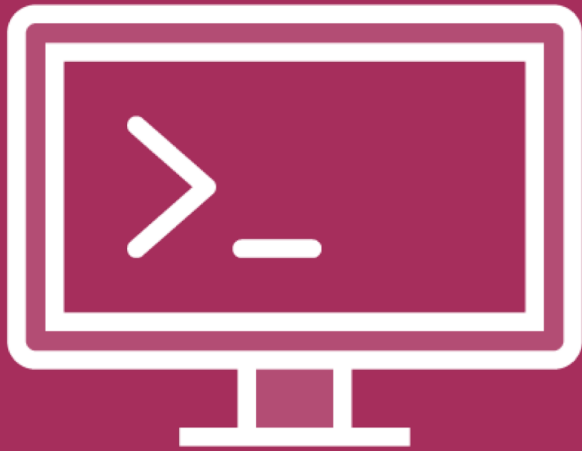
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# Creating a Vue Application



**Quick start**

**Creation options**

**Mastering the CLI prompts**

**Creating, sharing and loading presets**



# Exploring the Options for Creating Vue Apps

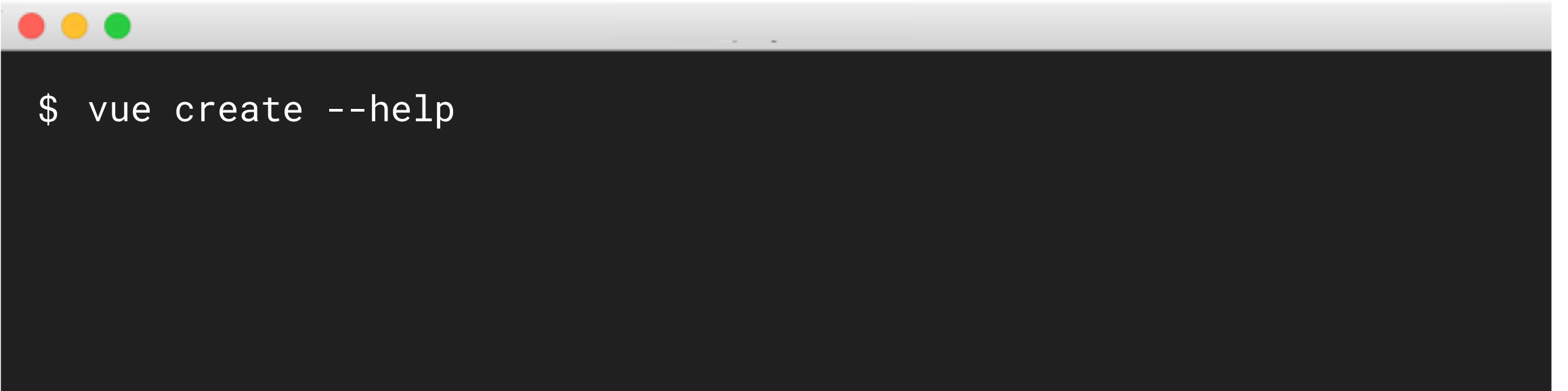
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# Getting Help

Add the **--help** flag

Reports the many options and their defaults



```
$ vue create --help
```



# Generating a New Vue App



```
$ vue create hello-vue
```

Follow the prompts

```
$ vue create hello-vue -d
```

Use the defaults

```
$ vue create hello-vue -db
```

Use a bare project.  
Remove the links and quickstarts



# Aliases as Shortcuts

Two dashes prefix the options (e.g. **--default**)

Use the **-d** alias as a shortcut for **--default**



```
$ vue create hello-vue --default
```

```
$ vue create hello-vue -d
```



# Common `vue create` Options

Options	Alias	Description
<code>--default</code>	<code>-d</code>	Use the defaults (no prompts)
<code>--bare</code>	<code>-b</code>	Scaffold without beginner instructions
<code>--packageManager</code>	<code>-m</code>	Use npm or yarn
<code>--registry</code>	<code>-r</code>	url of npm registry
<code>--proxy</code>	<code>-x</code>	Use a proxy when creating the app
<code>--no-git</code>	<code>-n</code>	Skip git initialization
<code>--preset</code>	<code>-p</code>	Skip prompts and use a preset
<code>--help</code>	<code>-h</code>	Output usage information



A terminal window with a dark background and a light gray title bar. The title bar has three colored window control buttons (red, yellow, green) on the left. The terminal displays the command `$ vue create hello-vue -dbm yarn`. A light gray box highlights the `-dbm yarn` part of the command. A blue line extends from the bottom of this box, turning right to point at a callout box on the right side of the terminal.

```
$ vue create hello-vue -dbm yarn
```

e.g. Default, bare,  
package manager yarn

Many options can be combined

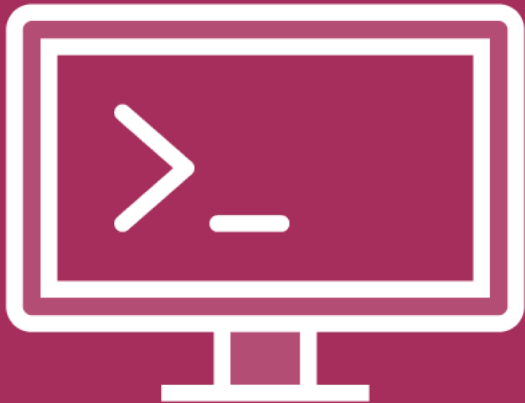
**Easy to use**

Can set option values, as shown above for **-m**





Demo



Project Creation Options



# Mastering the Vue CLI Prompts

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# Navigating the Prompts



Use the defaults



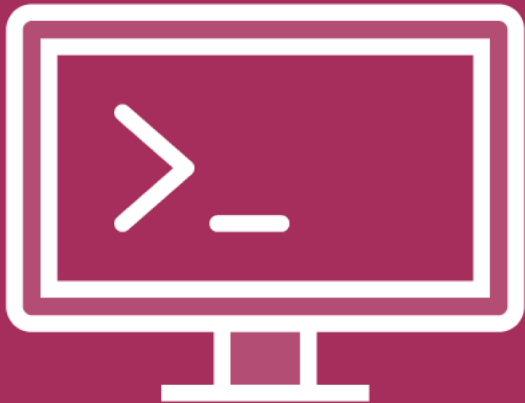
Manually walk through the prompts



Use a saved preset to skip the prompts



# Demo



Manually Walking Through the Prompts



# Creating, Sharing, Loading Vue CLI Presets

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Presets allow you to save your preferences for creating new Vue projects



# Creating a Preset

\$ Vue CLI v3.2.1

\$ ? Please pick a preset: Manually select features

\$ ? Check the features needed for your project: Babel, Linter

\$ ? Pick a linter / formatter config: Basic

\$ ? Pick additional lint features: Lint on save

\$ ? Where do you prefer placing config for Babel, PostCSS, ESLint, etc.? In dedicated config files

\$ ? Save this as a preset for future projects? (y/N)

Save your preset



# Saving Presets



Save to your **.vuerc** file



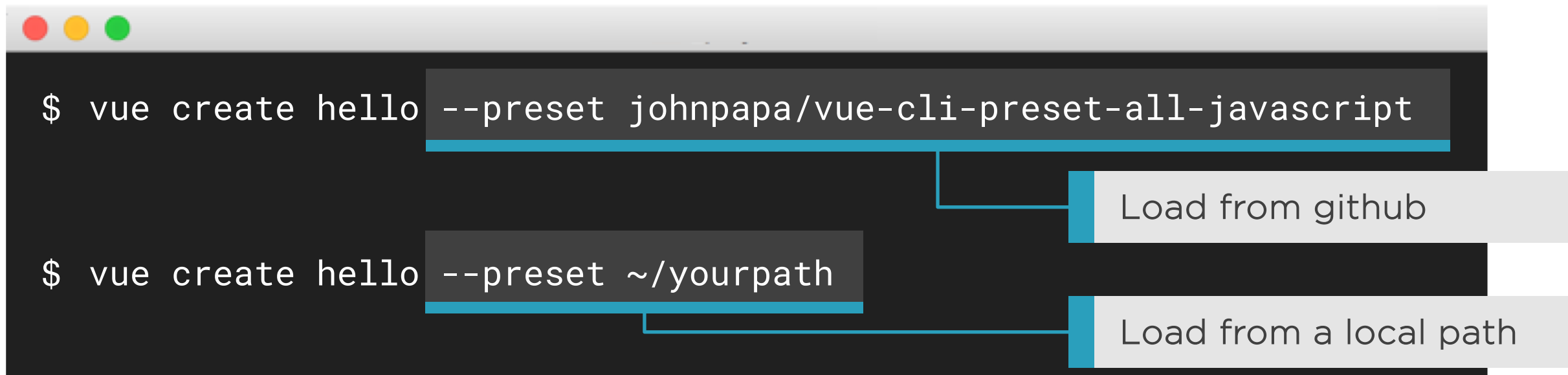
Save to your own local **preset.json** file



Save to a **preset.json** file in a repository







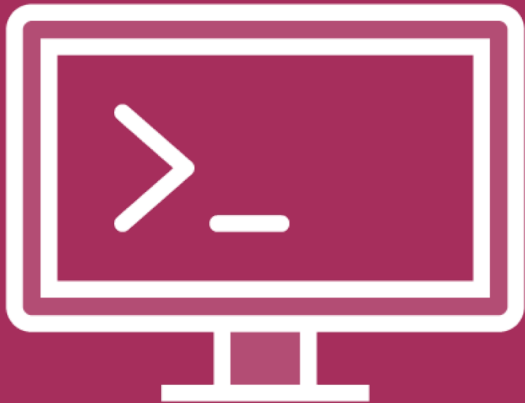
## Create Using a Preset

### Load preset from:

- `.vuerc` file
- Source control repository
- Local file



# Demo



Saving, sharing, and loading from presets



# Summary

