Vue: Getting Started

GETTING STARTED WITH VUE

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You May Have Some Questions as We Start

How easy is it to get started?

What tools do I need and why?

What resources will I need?

How Easy Is It to Get Started?

Simple Vue App
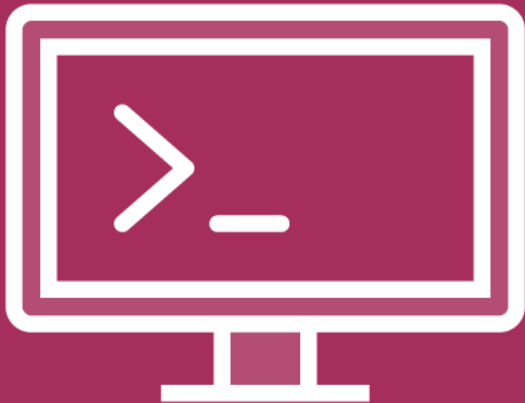
1 | Get Vue from a CDN

2 | Create the HTML

3 | Create a Vue instance

4 | Bind a model from the Vue instance to the HTML

Demo

Simple Vue App

Tooling

Installing Node.js and the Vue CLI

Go to https://nodejs.org

LTS represents
Long Term Support

Download and install the LTS version for your Operating System

Run `npm install -g @vue/cli` from the terminal

Verify Your Installation

```
$ vue --version
3.7.0

$ node --version
10.15.3

$ npm --version
6.9.0
```

Verify you have the latest version

Current minimum is 8.9+.

Check the Vue docs for updated information
https://cli.vuejs.org/guide

Why Use the Vue CLI?

Learn more about he Vue CLI in depth with the Pluralsight course

Developing Faster with the Vue CLI

Stylus

Linting

PWA

Nightwatch

Webpack

Babel

Jest

Cypress.io

Modern mode
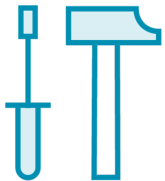
Mocha

Sass

Less

TypeScript

Web components

Vue Tooling

Visual Studio Code

https://jpapa.me/vuecode

https://jpapa.me/vetur

Vetur and Vue Snippets extensions for Visual Studio Code

https://jpapa.me/vuesnippets
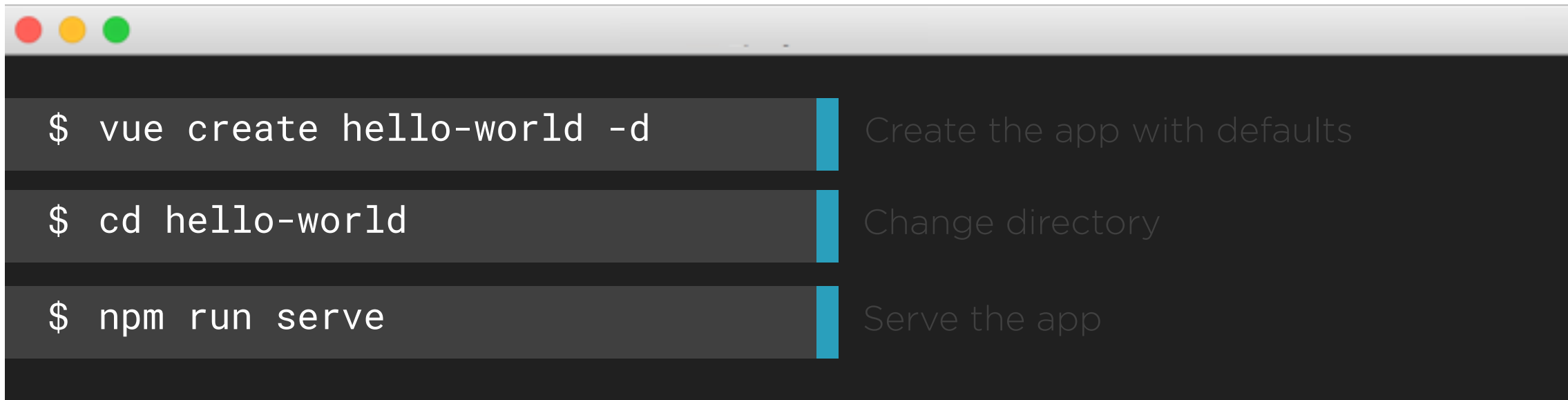
Vue dev tools browser extension

https://jpapa.me/vuedevtools

```
$ vue create hello-world -d          Create the app with defaults

$ cd hello-world                     Change directory

$ npm run serve                      Serve the app
```
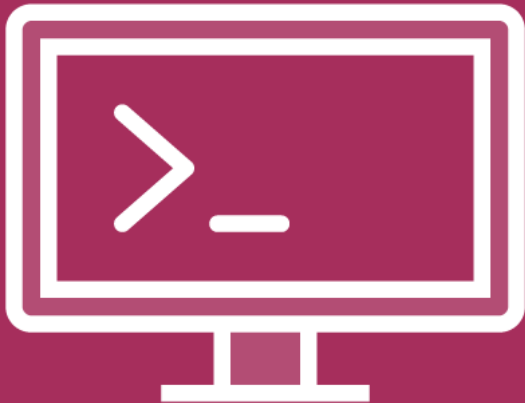
Create and Serve

Create a new app with vue create

Serve it npm run serve

Demo

Vue CLI and Your Tooling

Demo

Getting and exploring the sample code

https://jpapa.me/vuewinter

Winter is Coming Theme

Summary

Install and verify your tools

Create your first Vue apps

Learn the Vue CLI basics

Resources

Get the sample code