

Angular CLI Setup and Verification



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Getting Started Fast



Checking Requirements

Installing the Angular CLI

Verifying all is well

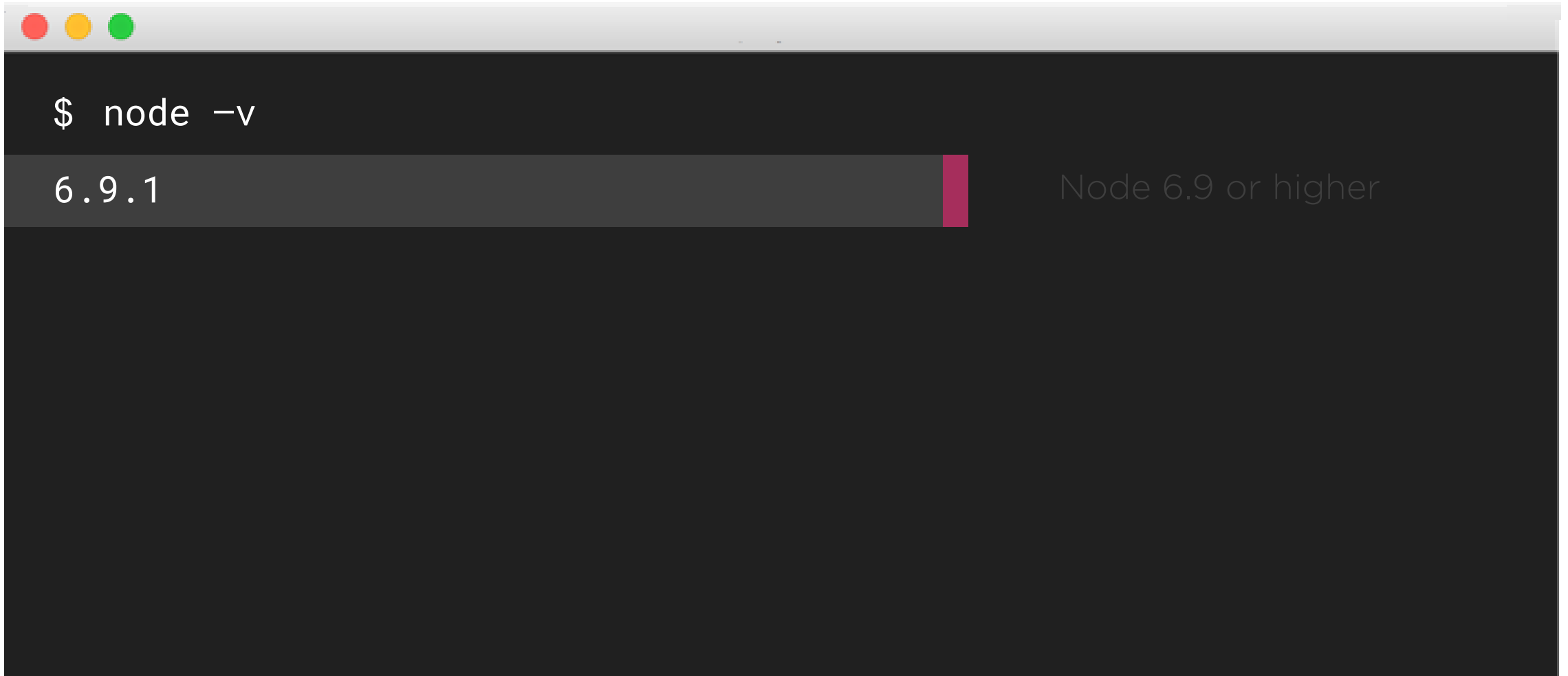
Key Resources



Angular CLI Requirements



Checking Requirements

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 shows a command prompt '\$' followed by 'node -v'. The output '6.9.1' is displayed on the next line. To the right of the output, the text 'Node 6.9 or higher' is shown in a lighter gray font. A vertical pink bar is positioned between the output and the requirement text.

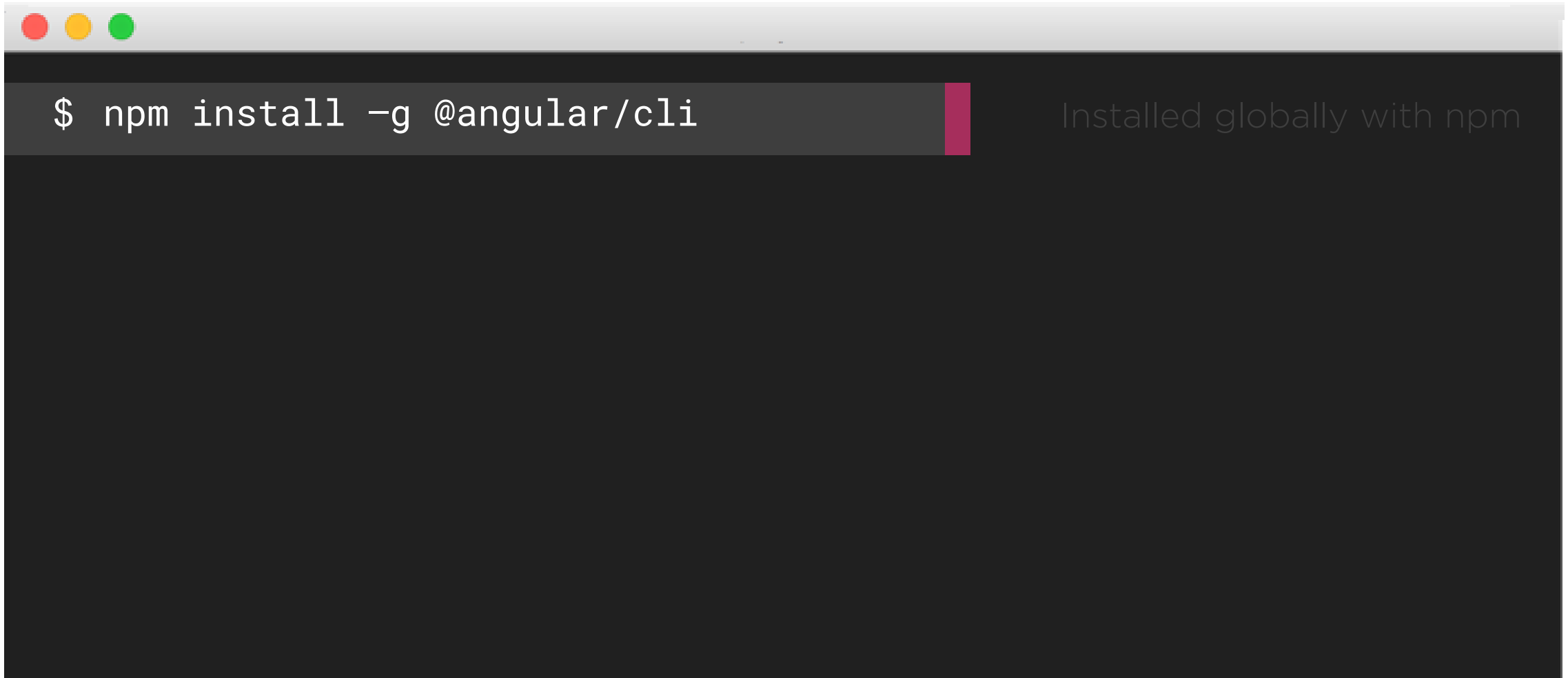
```
$ node -v  
6.9.1 Node 6.9 or higher
```



Installing the Angular CLI



Installing the Angular CLI



```
$ npm install -g @angular/cli
```

Installed globally with npm

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 shows a command prompt '\$' followed by the command 'npm install -g @angular/cli'. A pink vertical bar is positioned at the end of the command line. To the right of the terminal window, the text 'Installed globally with npm' is displayed in a light gray font.



Verifying the Angular CLI Version

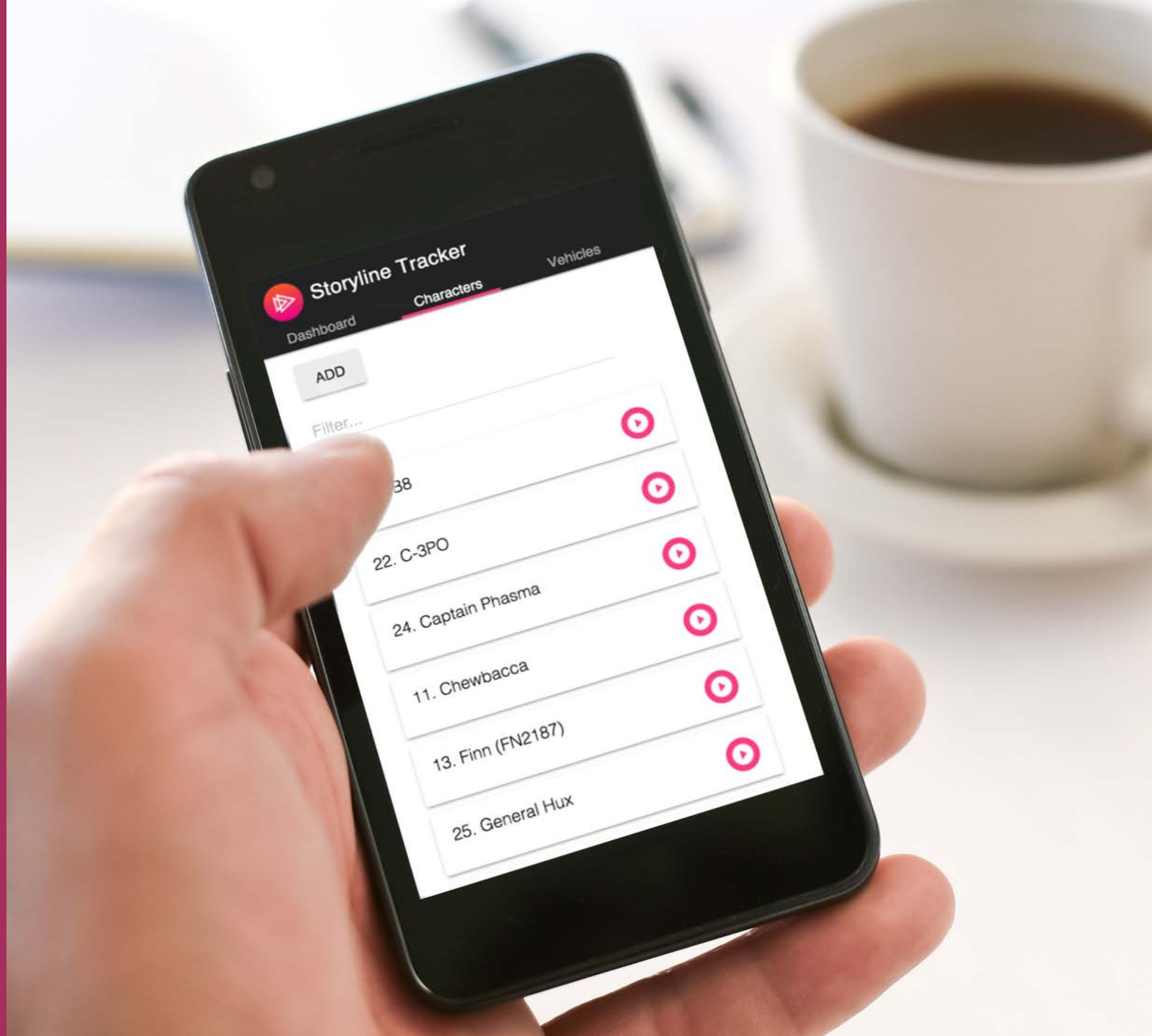
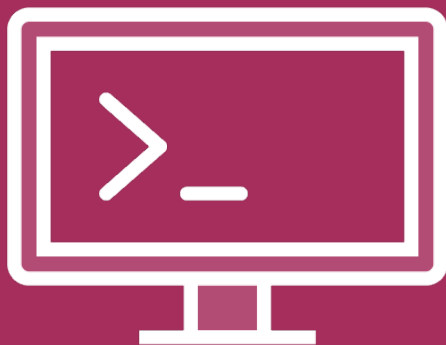
\$ ng -v

```
@angular/cli: 1.0.0
```

node: 6.9.1

```
os: darwin x64
```

Demo



Generating and Verifying a New Application



```
$ ng new ngtest --skip-install
```

Generate the app and skip npm install





Meet the Node requirements

Install with npm globally

Verify that all is well with `ng -v`

Refer to the Angular CLI websites

- <https://cli.angular.io/>
- <https://github.com/angular/angular-cli>

