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

```
$ node -v
8.11.1
```

Node 8.x or higher

```
$ npm -v
6.2.0
```

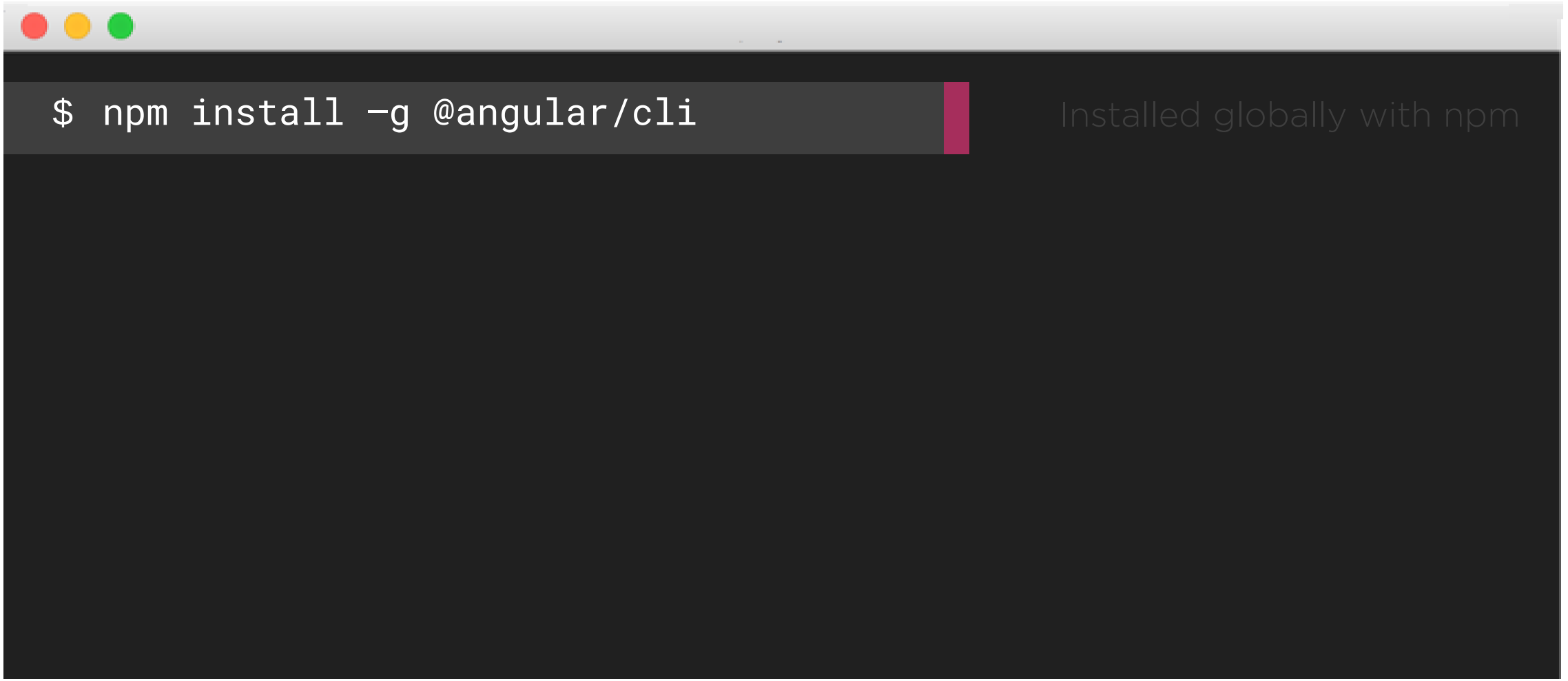
npm 5.x or higher

Always check angular.io for most up to date requirements

https://angular.io/guide/quickstart

Installing the Angular CLI

Installing the Angular CLI



Verifying Your Installation

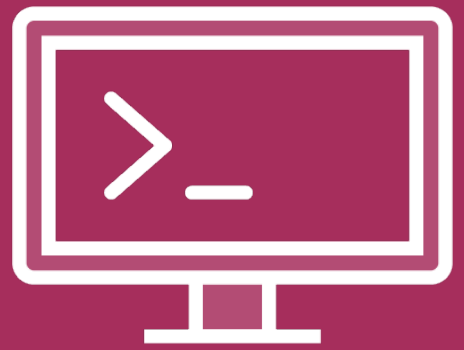
```
$ ng -v
```

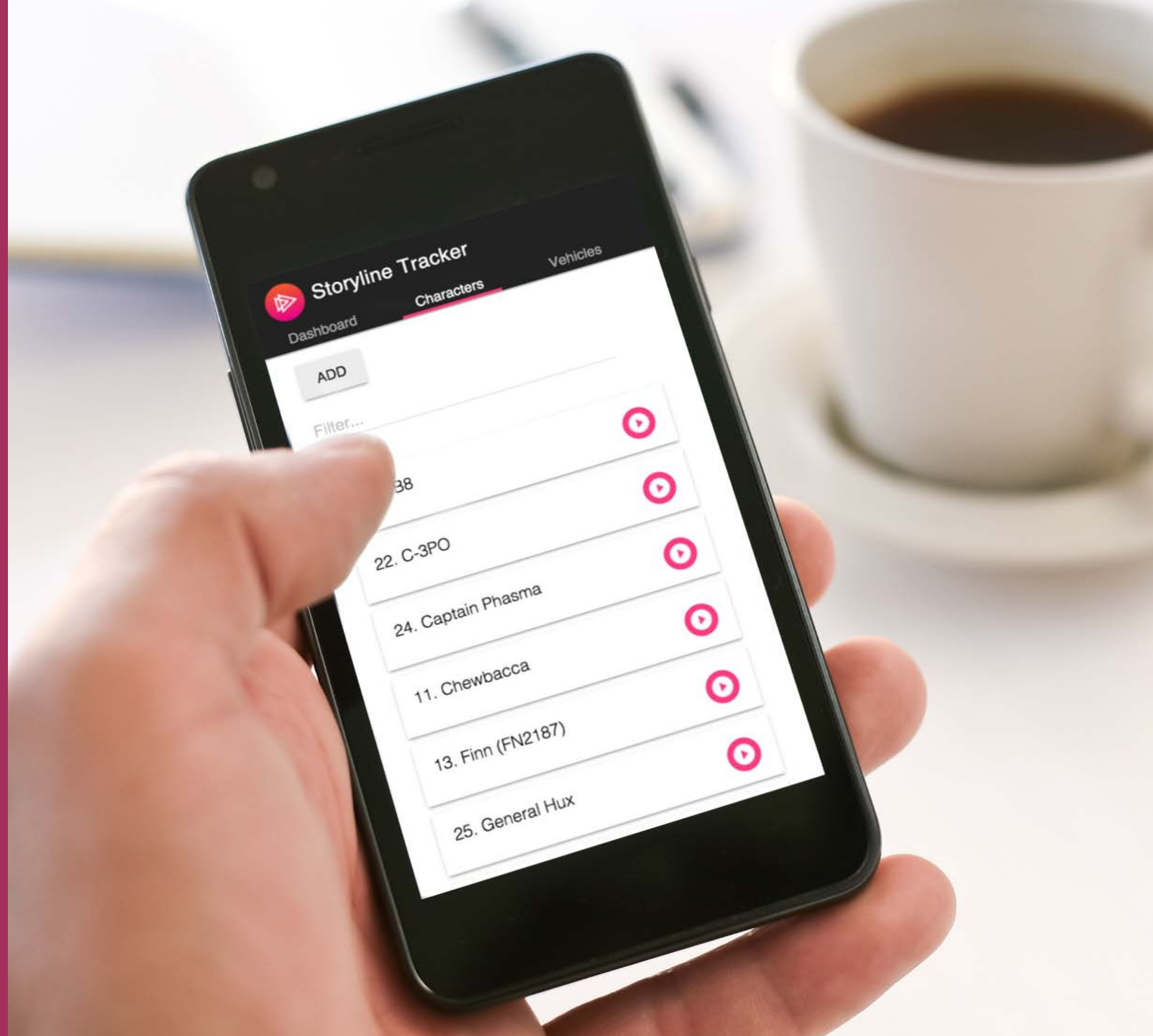
```
Angular CLI: 6.0.8
Node: 8.11.1
OS: darwin x64
Angular:
...

Package                           Version
-----------------------------------------------------
@angular-devkit/architect         0.6.8
@angular-devkit/core              0.6.8
@angular-devkit/schematics        0.6.8
@schematics/angular               0.6.8
@schematics/update                0.6.8
rxjs                              6.2.2
typescript                        2.7.2
```

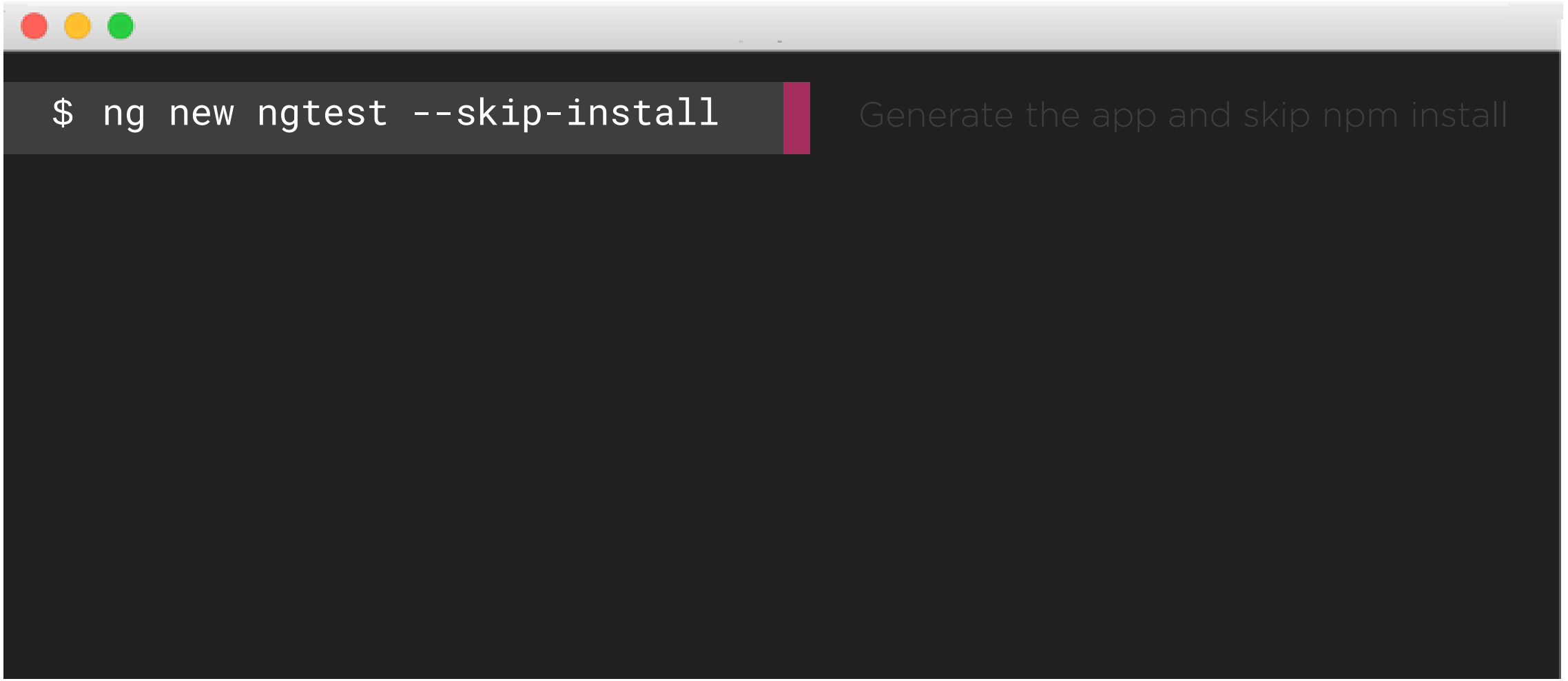
Verify your OS, node, and Angular CLI versions

Demo




Storyline Tracker
Dashboard
Characters
Vehicles
ADD
Filter...
22. C-3PO
24. Captain Phasma
11. Chewbacca
13. Finn (FN2187)
25. General Hux

Generating and Verifying a New Application



Meet the Node requirements

Install with npm i @angular/cli -g

Verify that all is well with ng –v

Get VS Code

- https://code.visualstudio.com/

Install the Angular Essentials Extension Pack

- http://jpapa.me/angularessentials

Refer to the Angular CLI websites

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