Troy Miles

- Troy Miles

- Nearly 40 years of experience

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Tools

- install node.js

- upgrade npm **npm install npm -g**

- install Angular CLI **npm install -g @angular/cli**

- install Firebase: **npm install -g firebase-tools**

Check Versions

app	command	my version
node.js	node -v	v8.6.0
npm	npm —v	5.6.0
@angular/cli	ng -v	1.7.2
firebase	firebase version	3.17.4

Angular

Angular CLI

Tool	Command
New App	ng new <app-name>
Web Server	ng serve
Unit Test	ng test
End to End Test	ng e2e
Dev Build	ng build dev
Production Build	ng build prod

npm

GitHub

Firebase

Firebase commands

Command	What?
firebase login	logins into your firebase account
firebase init	sets up a new firebase project
firebase login:ci	gets a continuous integration token
firebase deploy	deploys your app to firebase hosting
firebase list	lists all your firebase projects

Firebase Steps

1. Create project in Firebase

2. Go to application root in terminal/ cmd prompt

3. firebase login

4. firebase init (connects app to firebase project)

5. ng build prod (creates "dist" directory)

6. firebase deploy

7. Refresh cache (Chrome: cmd+shift+R / ctrl+shift+R)

CircleCI

Links

- https://angular.io/

- https://firebase.google.com/

- https://circleci.com/

- https://firebase.google.com/

- https://github.com/

Summary

- Firebase, easy and free hosting

- CircleCI, automated GitHub/BitBucket deployment