

Angular CLI

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What is CLI

- Angular CLI is a command line tool created by the angular team
- Starting with scaffolding the initial app where npm dependencies, typescript, webpack, tests, gulp tasks and a local server to adding new modules, components, routers and services with one simple command.

How to install CLI

- **npm install -g @angular/cli**
- Verify installation
 - ng -version
- create our new
 - firstly you want do be in your desired directory
 - ng create cool-app
 - cd cool-app
 - ng serve

Getting Started

Command	Output
<code>npm install -g @angular/cli</code>	<code>#npm install -g @angular/cli</code> <code>+ @angular/cli@6.2.1</code> <code>added 241 packages from 190 contributors in 281.55s</code>
<code>ng -v</code>	Angular CLI: 6.2.1 Node: 8.12.0 OS: win32 x64

ng options

Command	Options	Description
ng new	<ol style="list-style-type: none">1. dry-run (-d)2. inline-style (-s)3. inline-template(-t)4. routing5. Prefix (-p)6. style7. skip-tests (-S)8. skip-install	creates a new angular application
ng serve	<ol style="list-style-type: none">1. prod2. port3. Open (-o)4. watch5. source-map6. base-href7. Progress	builds the application and starts a web server.

ng generate

Command	schematic	Description
ng generate Options dry-run (-d) force (-f)	<ol style="list-style-type: none">1. class2. component3. directive4. interface5. module6. pipe7. Service8. guard	generates the specified schematic
ng test		compiles the application into an output directory