



Angular CLI Commands

By @yaircarreno with special thanks to @John_Papa and @DeborahKurata.

Generating new projects

Generate a new app in /my-app
ng new my-app

Don't write the files, but report them.
ng new my-app --dry-run

Style should use SASS
ng new my-app --style sass

Generate app with routing class included.
ng new my-app --ng4 --routing

Set the default selector prefix(i.e. mp).
ng new my-app --prefix mp

Linting

Lint the typescript code.
ng lint

Generating components

Generate a new component.
ng g c my-component

Generating directives

Generate a new directive.
ng g d my-directive

Generate a directive in your own folder.
ng g d my-directive --flat false

Generating pipes

Generate a new pipe.
ng g p my-pipe

Generating modules

Generate my-module.module.ts.
ng g module my-module

Generate my-module.module.ts and my-module-routing.module.ts.
ng g module my-module --routing

Generating services

Generate a new service.
ng g s my-service

Include the provider service into app.module class.
ng g s my-service -m app.module

Generating guards

CanActive guard auth.guard.ts.
ng g guard auth

Build commands

Output dev build files.
ng build

Output prod build files.
ng build --prod

Serving commands

Serve a dev build in memory.
ng serve

Serve and lanch the browser.
ng serve -o

Generating classes

Generate a new model class.
ng g cl my-class-model

Generating interfaces

Generate a new interface.
ng g i my-interface

Generating enums

Generate a new enum.
ng g e my-enum

Common commands

Don't create a /my-component folder.
--flat

Put the template in the .ts file.
--inline-template

Put the style in the .ts file.
--inline-style

Don't create a spec file.
--spec false