

Angular CLI Commands

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 --stylesass`

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 launch 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`