

# Angular / Angular CLI Notes

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## The Angular CLI (ver 1.7.0) -- [Angular CLI documentation](#)

### Create an Angular App in under two minutes

```
> npm install -g @angular/cli  
> ng new my-app  
> cd my-app  
> ng serve
```

## Angular CLI Cheat Sheet

**ng new** – `ng new <project-name> [options]`

Creates a new Angular project. By default, the project is created under the current directory.

### Selected Options (`ng new --help` for complete option list):

- dry-run** Run through without making any changes.
- directory** (string) The directory name to create the app in.
- version** (string) The version of the Angular CLI to use.
- style** (string) (Default: css) The file extension to be used for style files.
- skip-tests** (boolean) Skip creating spec files.
- skip-install** (boolean) Skip installing dependency packages.
- skip-git** (boolean) Skip initializing a git repository.

**ng generate** – `ng generate <type> [options]`

Generates new code inside your project

### Selected Schematic Types (`ng generate --help` for complete schematic type list)

- **component**
- **directive**
- **module**
- **pipe**
- **service**

## ng serve [options]

Builds and serves your app, rebuilding on file changes.

### Selected Serve Options (ng serve --help for complete option list)

- app (String) Specifies app name or index to use.
- deploy-url (String) URL where files will be deployed.
- host (String) (Default: localhost) Listens only on localhost by default.
- live-reload (Boolean) (Default: true) Whether to reload the page on change, using live-reload.
- open (Boolean) (Default: false) Opens the url in default browser.
- port (Number) (Default: 4200) Port to listen to for serving.
- sourcemaps (Boolean) Output sourcemaps.
- verbose (Boolean) (Default: false) Adds more details to output logging.
- watch (Boolean) (Default: true) Rebuild on change.

### Other Resource Links

- [Angular CLI documentation](#)
- [Basic TypeScript Types](#)