

Strict mode

Angular CLI creates all new workspaces and projects with **strict mode** enabled.

Strict mode improves maintainability and helps you catch bugs ahead of time. Additionally, strict mode applications are easier to statically analyze and can help the `ng update` command refactor code more safely and precisely when you are updating to future versions of Angular.

Specifically, strict mode affects newly generated applications in the following way:

- Enables [strict mode in TypeScript](#), as well as other strictness flags recommended by the TypeScript team. Specifically, `forceConsistentCasingInFileNames`, `noImplicitReturns`, `noFallthroughCasesInSwitch`.
- Turns on strict Angular compiler flags [strictTemplates](#), [strictInjectionParameters](#) and [strictInputAccessModifiers](#).
- Reduces the [bundle size budgets](#) for the `initial` and `anyComponentStyle` budget types by 75% compared to the previous defaults.

You can apply these settings at the workspace and project level.

Using the basic `ng new` command to create a new workspace and application automatically uses strict mode, as in the following command:

```
ng new [project-name]
```

To create a new application in the strict mode within an existing non-strict workspace, run the following command:

```
ng generate application [project-name] --strict
```