

CLI

[✎](#) [↔](#)

ng test

Runs unit tests in a project.

ng test *<project>* [*options*]

ng t *<project>* [*options*]

Description

[✎](#) [↔](#)

Takes the name of the project, as specified in the `projects` section of the `angular.json` workspace configuration file. When a project name is not supplied, it will execute for all projects.

Arguments

ARGUMENT	DESCRIPTION
<i><project></i>	The name of the project to build. Can be an application or a library.

Options

OPTION	DESCRIPTION
<code>--browsers=<i>browsers</i></code>	Override which browsers tests are run against.
<code>--codeCoverage=true false</code>	Output a code coverage report. Default: <code>false</code>
<code>--codeCoverageExclude</code>	Globs to exclude from code coverage.
<code>--configuration=<i>configuration</i></code>	A named build target, as specified in the "configurations" section of angular.json. Each named target is accompanied by a configuration of option defaults for that target. Setting this explicitly overrides the "--prod" flag Aliases: <code>-c</code>
<code>--environment=<i>environment</i></code>	Deprecated: This option has no effect. Defines the build environment.
<code>--help=true false json JSON</code>	Shows a help message for this command in the console. Default: <code>false</code>
<code>--include</code>	Globs of files to include, relative to workspace or project root. There are 2 special cases: <ul style="list-style-type: none">when a path to directory is provided, all spec files ending ".spec.@(ts tsx)" will be includedwhen a path to a file is provided, and a matching spec file exists it will be included instead
<code>--karmaConfig=<i>karmaConfig</i></code>	The name of the Karma configuration file.
<code>--main=<i>main</i></code>	The name of the main entry-point file.
<code>--poll</code>	Enable and define the file watching poll time period in milliseconds.
<code>--polyfills=<i>polyfills</i></code>	The name of the polyfills file.
<code>--preserveSymlinks=true false</code>	Do not use the real path when resolving modules. If unset then will default to <code>true</code> if NodeJS option <code>--preserve-symlinks</code> is set.
<code>--prod=true false</code>	Shorthand for " <code>--configuration=production</code> ". When true, sets the build configuration to the production target. By default, the production target is set up in the workspace configuration such that all builds make use of bundling, limited tree-shaking, and also limited dead code elimination.
<code>--progress=true false</code>	Log progress to the console while building.
<code>--reporters</code>	Karma reporters to use. Directly passed to the karma runner.
<code>--sourceMap=true false</code>	Output sourcemaps. Default: <code>true</code>
<code>--tsConfig=<i>tsConfig</i></code>	The name of the TypeScript configuration file.
<code>--watch=true false</code>	Run build when files change.
<code>--webWorkerTsConfig=<i>webWorkerTsConfig</i></code>	TypeScript configuration for Web Worker modules.