

ng new <name> [options]

--dry-run (alias: -d)	Run through without making any changes.
--force (alias: -f)	Forces overwriting files
--verbose (alias: -v)	Adds more details to output logging.
--collection (alias: -c)	Schematics collection to use.
--inline-style (alias: -s)	Specifies if the style will be in the ts file.
--inline-template (alias: -t)	Specifies if the template will be in the ts file.
--view-encapsulation	Specifies the view encapsulation strategy.
--inline-template (alias: -t)	Specifies if the template will be in the ts file.
--view-encapsulation	Specifies the view encapsulation strategy.
--routing	Generates a routing module.
--prefix (alias: -p)	The prefix to apply to generated selectors.
--style	The file extension to be used for style files.
--skip-tests (alias: -S)	Skip creating spec files.
--skip-package-json	Do not add dependencies to package.json.

ng generate [type] [path/name]

class	Generates a class
component	Generates a component
directive	Generates a directive
enum	Generates an enumeration
guard	Generates a guard
interface	Generates an interface
module	Generates a module
pipe	Generates a pipe
service	Generates a service

You can also call it with `ng g [type] [path/name]`

ng build [options]

--prod	Flag to set configuration to "prod".
--configuration (alias: -c)	Specify the configuration to use.
--main	The name of the main entry-point file.
--polyfills	The name of the polyfills file.
--ts-config	The name of the TypeScript configuration file.
--optimization	Defines the optimization level of the build.
--output-path	Path where output will be placed.
--aot	Build using Ahead of Time compilation.
--source-map	Output sourcemaps.
--eval-source-map	Output in-file eval sourcemaps.
--vendor-source-map	Resolve vendor packages sourcemaps.
--vendor-chunk	Use a separate bundle containing only vendor libraries.
--common-chunk	Use a separate bundle containing code used across multiple bundles.
--base-href	Base url for the application being built.
--deploy-url	URL where files will be deployed.
--verbose	Adds more details to output logging.
--progress	Log progress to the console while building.
--i18n-file	Localization file to use for i18n.
--i18n-format	Format of the localization file specified with --i18n-file.
--i18n-locale	Locale to use for i18n.
--i18n-missing-translation	How to handle missing translations for i18n.



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ng build [options] (cont)

--extract-css	Extract css from global styles onto css files instead of ones.
--watch	Run build when files change.
--output-hashing	Define the output filename cache-busting hashing mode.
--poll	Enable and define the file watching poll time period in milliseconds.
--delete-output-path	Delete the output path before building.
--preserve-symlinks	Do not use the real path when resolving modules.
--extract-licenses	Extract all licenses in a separate file, in the case of production builds only.
--show-circular-dependencies	Show circular dependency warnings on builds.
--build-optimizer	Enables @angular-devkit/build-optimizer optimizations when using the 'aot' option.
--named-chunks	Use file name for lazy loaded chunks.
--subresource-integrity	Enables the use of subresource integrity validation.
--service-worker	Generates a service worker config for production builds.
--ngsw-config-path	Path to ngsw-config.json.
--skip-app-shell	Flag to prevent building an app shell.
--index	The name of the index HTML file.
--stats-json	Generates a 'stats.json' file which can be analyzed using tools such as: #webpack-bundle-analyzer' or https://webpack.github.io/analyse.
--fork-type-checker	Run the TypeScript type checker in a forked process.

ng serve [options]

--prod	Flag to set configuration to "prod".
--configuration (alias: -c)	Specify the configuration to use.
--browser-target	Target to serve.
--port	Port to listen on.
--host	Host to listen on.
--proxy-config	Proxy configuration file.
--ssl	Serve using HTTPS.
--ssl-key	SSL key to use for serving HTTPS.
--ssl-cert	SSL certificate to use for serving HTTPS.
--open (alias: -o)	Opens the url in default browser.
--live-reload	Whether to reload the page on change, using live-reload.
--public-host	Specify the URL that the browser client will use.
--serve-path	The pathname where the app will be served.
--disable-host-check	Don't verify connected clients are part of allowed hosts.
--hmr	Enable hot module replacement.
--watch	Rebuild on change.
--hmr-warning	Show a warning when the --hmr option is enabled.
--serve-path-default-warning	Show a warning when deploy-url/base-href use unsupported serve path values.
--optimization	Defines the optimization level of the build.
--aot	Build using Ahead of Time compilation.
--source-map	Output sourcemaps.
--eval-source-map	Output in-file eval sourcemaps.
--vendor-source-map	Resolve vendor packages sourcemaps.
--vendor-chunk	Use a separate bundle containing only vendor libraries.



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ng serve [options] (cont)

-- common-chunk	Use a separate bundle containing code used across multiple bundles.
--base-href	Base url for the application being built.
--deploy-url	URL where files will be deployed.
--verbose	Adds more details to output logging.
--progress	Log progress to the console while building.

ng update [package]

--dry-run (alias: -d)	Run through without making any changes.
--force	If false, will error out if installed packages are incompatible with the update.
--all	Whether to update all packages in package.json.
--next	Use the largest version, including beta and RCs.
--migrate-only	Only perform a migration, does not update the installed version.
--from	Version from which to migrate from. Only available with a single package being updated, and only on migration only.
--to	Version up to which to apply migrations. Only available with a single package being updated, and only on migrations only. Requires from to be specified. Default to the installed version detected.
--registry	The NPM registry to use.

Updates the current application to latest versions.



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