

CLI

[✎](#) [↔](#)

ng serve

Builds and serves your app, rebuilding on file changes.

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

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

Arguments

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

Options

OPTION	DESCRIPTION
--allowedHosts	Whitelist of hosts that are allowed to access the dev server.
--aot=true false	Build using Ahead of Time compilation.
--baseHref= <i>baseHref</i>	Base url for the application being built.
--browserTarget= <i>browserTarget</i>	Target to serve.
--buildEventLog= <i>buildEventLog</i>	EXPERIMENTAL Output file path for Build Event Protocol events
--commonChunk=true false	Use a separate bundle containing code used across multiple bundles.
--configuration= <i>configuration</i>	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: -c
--deployUrl= <i>deployUrl</i>	URL where files will be deployed.
--disableHostCheck=true false	Don't verify connected clients are part of allowed hosts. Default: false
--help= true false json JSON	Shows a help message for this command in the console. Default: false
--hmr=true false	Enable hot module replacement. Default: false
--hmrWarning=true false	Show a warning when the --hmr option is enabled. Default: true
--host= <i>host</i>	Host to listen on. Default: localhost
--liveReload=true false	Whether to reload the page on change, using live-reload. Default: true
--open=true false	Opens the url in default browser. Default: false Aliases: -o
--optimization=true false	Enables optimization of the build output.
--poll	Enable and define the file watching poll time period in milliseconds.
--port	Port to listen on. Default: 4200
--prod=true false	Shorthand for "--configuration=production". 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.
--progress=true false	Log progress to the console while building.
--proxyConfig= <i>proxyConfig</i>	Proxy configuration file.
--publicHost= <i>publicHost</i>	The URL that the browser client (or live-reload client, if enabled) should use to connect to the development server. Use for a complex dev server setup, such as one with reverse proxies.
--servePath= <i>servePath</i>	The pathname where the app will be served.
--servePathDefaultWarning=true false	Show a warning when deploy-url/base-href use unsupported serve path values. Default: true
--sourceMap=true false	Output sourcemaps.
--ssl=true false	Serve using HTTPS. Default: false
--sslCert= <i>sslCert</i>	SSL certificate to use for serving HTTPS.
--sslKey= <i>sslKey</i>	SSL key to use for serving HTTPS.
--vendorChunk=true false	Use a separate bundle containing only vendor libraries.
--verbose=true false	Adds more details to output logging.
--watch=true false	Rebuild on change. Default: true