

CLI



## ng run

Runs an Architect target with an optional custom builder configuration defined in your project.

ng run *<target>* [*options*]

## Description



Architect is the tool that the CLI uses to perform complex tasks such as compilation, according to provided configurations. The CLI commands run Architect targets such as `build`, `serve`, `test`, and `lint`. Each named target has a default configuration, specified by an "options" object, and an optional set of named alternate configurations in the "configurations" object.

For example, the "serve" target for a newly generated app has a predefined alternate configuration named "production".

You can define new targets and their configuration options in the "architect" section of the `angular.json` file. If you do so, you can run them from the command line using the `ng run` command. Execute the command using the following format.

```
ng run project:target[:configuration]
```

## Arguments

ARGUMENT	DESCRIPTION
<i>&lt;target&gt;</i>	The Architect target to run.

## Options

OPTION	DESCRIPTION
<code>--configuration=<i>configuration</i></code>	<p>A named builder configuration, defined in the "configurations" section of <code>angular.json</code>. The builder uses the named configuration to run the given target.</p> <p>Aliases: <code>-c</code></p>
<code>--help= true false json JSON</code>	<p>Shows a help message for this command in the console.</p> <p>Default: <code>false</code></p>