

How to check the Angular version?

▲ I installed `@angular/cli` package via npm, using this command:

61 `npm install -g @angular/cli`

▼ The version 1.4.2 of `@angular/cli` was successfully installed.

★ When I run `ng new myapp` how can I check which Angular version the created app is? 2.x, 4.x?

3

 angular `version` `angular-cli`

edited Oct 21 '18 at 12:47

asked Sep 20 '17 at 21:57



vnbrs

1,866

1

11

25

11 Answers

▲ `ng version`

100



You installed angular cli globally (`-g` in the command). This means that you can type `ng version` into your command prompt. It may be more precise to do this when your command prompt is *not* within a npm controlled directory (you *should* type this in within directory you typed `ng new myapp`).



A note to those who got here from Google: `ng version` will let you know which (coarse) version of Angular is referenced by the current directory. e.g. This directory appears to have angular 4.x (~4.3.0) installed.

Join **Stack Overflow** to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



Google

Facebook 

```
@angular/forms: 4.3.0
@angular/http: 4.3.0
@angular/platform-browser: 4.3.0
@angular/platform-browser-dynamic: 4.3.0
@angular/router: 4.3.0
@angular/cli: 1.2.1
@angular/compiler-cli: 4.3.0
```

If you are not within a directory which has a packages.config, then you will get Angular:

edited Apr 17 '18 at 20:38

answered Sep 20 '17 at 22:20



D. Squire

1,455 1 5 7

2 ng version will not provide you angular version. you need to check package.json to know the angular version – [Suresh Kamrushi](#) Feb 9 '18 at 5:23

@SureshKamrushi i can second this, it displayed everything **except** the version – [Kolob Canyon](#) Apr 16 '18 at 15:19

4 ng version does provide de Angular version **if** you are on the project folder. – [vnbrs](#) May 6 '18 at 2:58

If you are in the project folder ng version will provide the version of angular the project is using along with other information like Angular cli version, node version, TypeScript version, webpack version, rxjs version etc. – [ssmsnet](#) Jul 26 '18 at 9:01



For Angular 1 or 2 (but not for Angular 4+):

16

You can also open the **console** and go to the element tab on the developer tools of whatever browser you use.



Or

Type angular.version to access the Javascript object that holds angular version.

For Angular 4+ There is are the number of ways as listed below :

Write below code in the command prompt/or in the terminal in the VS Code. (up to 3)

Join Stack Overflow to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



3. ng -v

In the terminal you can find the angular version as shown in the attached image :

```
c:\[redacted]\AngularUI>ng --version

Angular CLI
Angular CLI: 6.0.8
Node: 10.4.0
OS: win32 x64
Angular: 6.1.6
... animations, common, compiler, compiler-cli, core, forms
... http, language-service, platform-browser
... platform-browser-dynamic, router

Package                           Version
-----
@angular-devkit/architect         0.6.8
@angular-devkit/build-angular     0.6.8
@angular-devkit/build-optimizer   0.6.8
@angular-devkit/core              0.6.8
@angular-devkit/schematics        0.6.8
@angular/cli                      6.0.8
@ngtools/webpack                  6.0.8
@schematics/angular               0.6.8
@schematics/update                 0.6.8
rxjs                              6.3.1
typescript                        2.7.2
webpack                           4.8.3
```

Join Stack Overflow to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH

 Google

Facebook 

```

<!doctype html>
<html lang="en" class="gr__localhost">
  <script>...</script>
  <head>...</head>
  <body data-gr-c-s-loaded="true">
    <app-root _ngghost-c0 ng-version="6.1.6" == $0>
      <div _ngcontent-c0 class="container">
        <app-header _ngcontent-c0 _ngghost-c1>...</app-header>
        <router-outlet _ngcontent-c0></router-outlet>
        <app-employeeleaves-list _ngghost-c3>...</app-employeeleaves-list>
        <app-footer _ngcontent-c0 _ngghost-c2>...</app-footer>
      </div>
    </app-root>
    <script type="text/javascript" src="runtime.js"></script>
    <script type="text/javascript" src="polyfills.js"></script>
    <script type="text/javascript" src="styles.js"></script>
    <script type="text/javascript" src="vendor.js"></script>
    <script type="text/javascript" src="main.js"></script>
  </body>
  <span class="gr__tooltip">...</span>
</html>

```

5. Find the package.json file, You will find all the installed dependencies and their version.

edited Feb 25 at 9:17

answered Sep 26 '18 at 5:23



Trilok Pathak

879 1 12 27

You should check package.json file in the project. There you will see all packages installed and versions of those packages.

12

answered Sep 20 '17 at 21:58



alexKhymenko

3,438 8 28

Join **Stack Overflow** to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



Google





This will give you like this :

[illegible]

```
Angular CLI: 1.6.5
Node: 8.0.0
OS: linux x64
Angular:
...
```

edited Jan 22 '18 at 12:27

answered Jan 22 '18 at 12:24



Vik2696

139 1 5

- 1 Is there anything new to the accepted answer? – [Nico Haase](#) Jan 22 '18 at 12:41
-
- 1 @viki, is this angular 5 can you tell me how do we identify which is angular 4,3,5 – [Vinoth](#) Jan 22 '18 at 13:36
-
- 1 @vinod. Angular CLI: > 1.3 is consider as Anguar 5. Below this is Angular 4. – [Vik2696](#) Jan 25 '18 at 9:31
-
- 3 can you explain to me why it says Angular: shouldn't it display the version there? – [Kolob Canyon](#) Apr 16 '18 at 15:24



ng v

6

Simply run the command above in terminal.



edited Jan 4 '18 at 9:58

answered Dec 17 '17 at 15:38



Mwiza

Join Stack Overflow to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



Facebook

2

If you only want the version from it the you can add pipe grep and filter for angular like:

```
ng v | grep 'Angular:'
```

OUTPUT:

```
Angular: #.#.# <-- VERSION
```

For this, I have an alias which is

```
alias ngv='ng v | grep 'Angular:''
```

Then just use **ngv**

answered Oct 20 '18 at 10:57



[T04435](#)

3,050 27 38

run ng version

2

then simply check the version of angular core package.

```
@angular/cli: 1.2.6
node: 8.11.1
os: win32 x64
@angular/animations: 4.3.2
@angular/common: 4.3.2
@angular/compiler: 4.3.2
**@angular/core: 4.3.2**
@angular/forms: 4.3.2
```

Join **Stack Overflow** to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH

 Google

Facebook 

1

I think the answer given by D. Squire was accurate, but possibly only a tad vague. If you change directories to a project and then type `ng --version`, it will display the angular version in the project. If done from a default directory (not within a project), you will only get the Angular CLI version, which is probably not what you are looking for and will give the output shown by Vik2696.

```
$ cd my-project
$ ng --version // done within project directory

Angular CLI: 1.6.8
Node: 8.9.4
OS: win32 x64
Angular: 5.2.5
... animations, common, compiler, compiler-cli, core, forms
... http, language-service, platform-browser
... platform-browser-dynamic, router

@angular/cli: 1.6.8
@angular-devkit/build-optimizer: 0.0.42
@angular-devkit/core: 0.0.29
@angular-devkit/schematics: 0.0.52
@ngtools/json-schema: 1.1.0
@ngtools/webpack: 1.9.8
@schematics/angular: 0.1.17
typescript: 2.5.3
webpack: 3.10.0
```

answered Mar 7 '18 at 16:18

[Douglas Larson](#)

21 3

0

From angular 7 on-wards the following two commands are working

```
ng --version
ng version
```

answered Nov 22 '18 at 15:00

Join **Stack Overflow** to learn, share knowledge, and build your career.

[Email Sign Up](#)

OR SIGN IN WITH

[Google](#)

First install the Angular/cli globally in machine. to install the angular/cli run the command **npm install -g @angular/cli**

Above Angular7 , use these two commands

```
C:\Users\N01>ng --version

Angular CLI
Angular CLI: 7.3.6
Node: 10.14.2
OS: win32 x64
Angular:
...
Package      Version
-----
@angular-devkit/architect 0.13.6
@angular-devkit/core      7.3.6
@angular-devkit/schematics 7.3.6
@schematics/angular       7.3.6
@schematics/update        0.13.6
rxjs                 6.3.3
typescript           3.2.4
```

to know the version of Angular/Cli 1. **ng --version**, 2.**ng version**

answered Mar 25 at 6:21



[Narendra Reddy](#)

19 3

1. ng v

2. ng --v

you shall see something like the following:

```
Angular CLI: 7.3.8
Node: 10.15.1
```

Join **Stack Overflow** to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



Google

Facebook

7/1/2019

How to check the Angular version? - Stack Overflow

Angular version is in line 4 above

answered May 3 at 20:39



Akash Yellappa

479 6 9

Join **Stack Overflow** to learn, share knowledge, and build your career.

Email Sign Up

OR SIGN IN WITH



Facebook 