

how to find my angular version in my project?



I have setup the angular code on my local machine. I need to know the version of the angular that I am using in the project. how can I easily find it in cmd prompt?

52



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asked Jun 12 '17 at 15:07

[Vignesh Kasthurisamy](#)

380 1 3 4

8 Not sure why this is voted down either. This is a very reasonable question. – [DeborahK](#) Jun 12 '17 at 15:38

5 Answers



try this command :

38

```
ng --version
```



It prints out Angular, Angular CLI, Node, Typescript versions etc.

edited Nov 6 '17 at 11:29

[Aleksandar Belic](#)

129 3 11

answered Jun 12 '17 at 15:12

[Mohamed Ali RACHID](#)

2,289 5 18

2 You can try the short version: `ng -v` – [Barna Tekse](#) May 18 '18 at 7:32

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1. Go into `node_modules/@angular/core/package.json` and check `version` field.

2. If you need to use it in your code, you can import it from the `@angular/core` :

```
import { VERSION } from '@angular/core';
```

3. Inspect the rendered DOM - Angular adds the version to the main component element:

```
<my-app ng-version="4.1.3">
```

answered Jun 12 '17 at 15:23



Max Koretskyi aka
Wizard

54.8k 23 163 285

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

14

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.

1. `ng version` or `ng --version` (See the attachment for the reference.)

2. `ng v`

3. `ng -v`

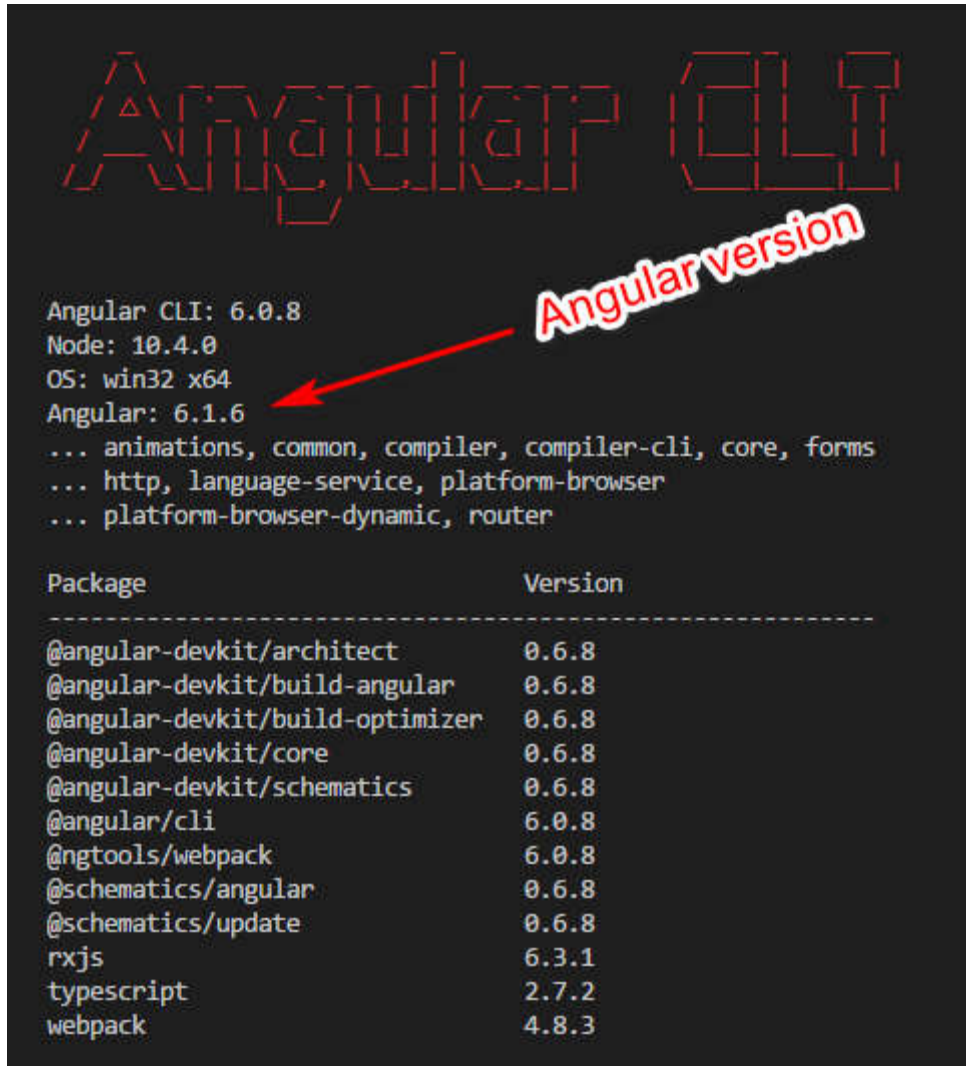
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```
Angular CLI

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
```

4. You can also open the **console** and go to the element tab on the developer tools of whatever browser you use. As displayed in the below image :

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```
▼ <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 packages and their version.

edited Feb 25 at 9:08

answered Sep 26 '18 at 5:15



Trilok Pathak

879 1 12 27

1, 2 and 3 shows: Angular CLI: 6.2.3 Node: 10.15.1 OS: linux x64 Angular: ... — [alete](#) Feb 7 at 21:40

@alete You are using Angular 6 version. That's the resolution. — [Trilok Pathak](#) Feb 8 at 11:03

@alete Or let me know what command you are executing and what output you are getting in detail. — [Trilok Pathak](#) Feb 8 at 11:09

1 I'll mention this as it caught me out: ng version looks in node_modules. So if you checkout a different branch, ng version still reports the previous branch version until you run a yarn or npm update. — [MortimerCat](#) May 3 at 11:36

1 [ng v] works for me, thanks! — [Johan Morales](#) Jun 13 at 19:18

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now you can use `VERSION` variable in your code to print version. For example,

```
console.log(VERSION.full);
```

answered Jun 12 '17 at 15:17



[Virendra Jadeja](#)

673 7 15

Thanks. This was so simple. This must be marked as answer – [Ziggler](#) Aug 2 '18 at 21:18

simplest answer. – [Amit Joshi](#) Mar 7 at 12:45



0



you can use **ng --version** for angular version 7

answered Feb 14 at 2:32



[Piyumika Sewwandi](#)

75 1 6

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