

How do I deal with installing peer dependencies in Angular CLI?

45 I've found myself in an almost endless cycle of errors when trying to update my Angular CLI and NPM. Every time I update, I am met with WARN messages telling me to install peer dependencies (see below), but each time I install a dependency, I am met with more WARN messages. Is there a better way of handling this situation or does it seriously take hours?

10

```
npm WARN @angular/animations@5.2.1 requires a peer of @angular/core@5.2.1
but none is installed. You must install peer dependencies yourself.
npm WARN @angular/compiler-cli@5.1.0 requires a peer of typescript@>=2.4.2
<2.6 but none is installed. You must install peer dependencies yourself.
npm WARN @ng-bootstrap/ng-bootstrap@1.0.0-beta.6 requires a peer of
@angular/core@^4.0.3 but none is installed. You must install peer
dependencies yourself.
npm WARN @ng-bootstrap/ng-bootstrap@1.0.0-beta.6 requires a peer of
@angular/common@^4.0.3 but none is installed. You must install peer
dependencies yourself.
npm WARN @ng-bootstrap/ng-bootstrap@1.0.0-beta.6 requires a peer of
@angular/forms@^4.0.3 but none is installed. You must install peer
dependencies yourself.
npm WARN @schematics/angular@0.1.17 requires a peer of @angular-
devkit/core@0.0.29 but none is installed. You must install peer dependencies
yourself.
npm WARN @schematics/angular@0.1.17 requires a peer of @angular-
devkit/schematics@0.0.52 but none is installed. You must install peer
dependencies yourself.
npm WARN @schematics/schematics@0.0.11 requires a peer of @angular-
devkit/core@0.0.22 but none is installed. You must install peer dependencies
yourself.
npm WARN angular2-notifications@0.7.4 requires a peer of
@angular/core@^4.0.1 but none is installed. You must install peer
dependencies yourself.
npm WARN angular2-notifications@0.7.4 requires a peer of
@angular/common@^4.0.1 but none is installed. You must install peer
dependencies yourself.
npm WARN angular2-notifications@0.7.4 requires a peer of @angular/platform-
browser@^4.0.0 but none is installed. You must install peer dependencies
yourself.
```

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```
none is installed. You must install peer dependencies yourself.
npm WARN ng2-toasty@4.0.3 requires a peer of @angular/core@^2.4.7 || ^4.0.0
but none is installed. You must install peer dependencies yourself.
npm WARN ngx-carousel@1.3.5 requires a peer of @angular/core@^2.4.0 ||
^4.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN ngx-carousel@1.3.5 requires a peer of @angular/common@^2.4.0 ||
^4.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN tsickle@0.25.5 requires a peer of typescript@>=2.4.2 <2.6 but none
is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.1.3
(node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for
fsevents@1.1.3: wanted {"os":"darwin","arch":"any"} (current:
{"os":"win32","arch":"x64"})
```

I know I must be doing something wrong, but I'm new to Angular.



asked Feb 5 '18 at 15:32



tommy

370 1 3 11

2 Answers



51



Peer dependency warnings, more often than not, can be ignored. The only time you will want to take action is if the peer dependency is missing entirely, or if the version of a peer dependency is higher than the version you have installed.

Let's take this warning as an example:

```
npm WARN @angular/animations@5.2.1 requires a peer of @angular/core@5.2.1 but none is installed. You must install peer
dependencies yourself.
```

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In a situation like this:

npm WARN ngx-carousel@1.3.5 requires a peer of @angular/core@^2.4.0 || ^4.0.0 but none is installed. You must install peer dependencies yourself.

If you are working with a version of Angular that is higher than 4.0.0, then you will likely have no issues. Nothing to do about this one then. If you are using an Angular version under 2.4.0, then you need to bring your version up. Update the *package.json*, and run `npm install`, or run `npm install` for the specific version you need. Like this:

```
npm install @angular/core@5.2.3 --save
```

You can leave out the `--save` if you are running npm 5.0.0 or higher, that version saves the package in the dependencies section of the *package.json* automatically.

In this situation:

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.1.3 (node_modules\fsevents): npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

You are running Windows, and *fsevent* requires OSX. This warning can be ignored.

Hope this helps, and have fun learning Angular!

edited Jun 30 at 16:32



ymynem

11 5

answered Feb 5 '18 at 16:25



R. Richards

15.8k 9 43 48

Thanks! Should I update the versions in the "dependencies" and "devDependencies" in my package.json or should I create a "peerDependencies" and add these versions to it? – [tommy](#) Feb 5 '18 at 17:12

My comment about not having to worry about `devDependencies` isn't right. You will want to update version numbers in that section too. The Angular packages in that section should have the same version as the packages in the `dependencies` section. Change the versions there is something that may have to do as well. Sorry for any confusion! – [R. Richards](#) Feb 5 '18 at 22:10

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▲ You can ignore the peer dependency warnings by using the `--force` flag with Angular cli when updating dependencies.

0 `ng update @angular/cli @angular/core --force`

▼ For a full list of options, check the docs: <https://angular.io/cli/update>

edited Feb 25 at 8:59

answered Feb 22 at 1:28



[Wojtek Dmyszewicz](#)

2,783 5 19 35

2 I would find this answer more helpful if it included a quick explanation of what this does and why it helped you with the issue raised by the OP – [JTech](#)
Feb 25 at 1:21

@JTech I've updated my answer, thanks for the feedback. – [Wojtek Dmyszewicz](#) Feb 25 at 9:02

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