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



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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?







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.

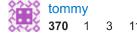
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.1.3 (node_modules\fsevents):

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



## 2 Answers



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.

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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 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!



answered Feb 5 '18 at 16:25



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

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



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



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

edited Feb 25 at 8:59

answered Feb 22 at 1:28



Wojtek Dmyszewicz

- 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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