Could not find module "@angular-devkit/build-angular"

Asked 1 year, 2 months ago Active 19 days ago Viewed 312k times



After updating to Angular 6.0.1, I get the following error on ng serve:

221





52

```
Could not find module "@angular-devkit/build-angular" from 
"/home/Projects/myProjectName".

Error: Could not find module "@angular-devkit/build-angular" from 
"/home/Projects/myProjectName".

at Object.resolve (/home/Projects/myProjectName/node_modules/@angular-devkit/core/node/resolve.js:141:11)

at Observable.rxjs_1.Observable [as _subscribe] 
(/home/Projects/myProjectName/node_modules/@angular-devkit/architect/src/architect.js:132:40)
```

ng update says everything is in order. Deleting node_modules folder and a fresh npm install install did not help either.

My project is based on [ng2-admin(Angular4 version)].(https://github.com/akveo/ngx-admin) Here is my package.json dependecies:

```
"dependencies": {
   "@angular/animations": "^6.0.1",
  "@angular/common": "^6.0.1",
  "@angular/compiler": "^6.0.1",
  "@angular/core": "^6.0.1",
   "@angular/forms": "^6.0.1",
  "@angular/http": "^6.0.1",
  "@angular/platform-browser": "^6.0.1",
  "@angular/platform-browser-dynamic": "^6.0.1",
  "@angular/platform-server": "^6.0.1",
   "@angular/router": "^6.0.1",
  "@ng-bootstrap/ng-bootstrap": "1.0.0-alpha.26",
  "@ngx-translate/core": "^10.0.1",
  "@ngx-translate/http-loader": "^3.0.1",
  "amcharts3": "github:amcharts/amcharts3",
  "ammap3": "github:amcharts/ammap3",
  "angular-table": "^1.0.4",
  "angular2-csv": "^0.2.5",
  "angular2-datatable": "0.6.0",
   "animate.css": "3.5.2",
  "bootstrap": "4.0.0-alpha.6",
  "bower": "^1.8.4",
```

```
"chart.js": "1.1.1",
 "chartist": "0.10.1",
 "chroma-js": "1.3.3",
 "ckeditor": "4.6.2",
 "core-js": "2.4.1",
  "easy-pie-chart": "2.1.7",
 "font-awesome": "4.7.0"
 "fullcalendar": "3.3.1",
  "google-maps": "3.2.1",
 "ionicons": "2.0.1",
 "jquery": "3.2.1",
 "jquery-slimscroll": "1.3.8",
 "leaflet": "0.7.7",
 "leaflet-map": "0.2.1",
 "lodash": "4.17.4",
 "ng2-ckeditor": "1.1.6",
 "ng2-completer": "^1.6.3",
 "ng2-handsontable": "^2.1.0-rc.3",
  "ng2-slim-loading-bar": "^4.0.0",
  "ng2-smart-table": "^1.0.3",
 "ng2-tree": "2.0.0-alpha.5",
  "ngx-uploader": "4.2.4",
 "normalize.css": "6.0.0",
 "roboto-fontface": "0.7.0",
 "rxjs": "^6.1.0",
 "rxjs-compat": "^6.1.0",
 "zone.js": "0.8.26"
"devDependencies": {
  "@angular/cli": "^6.0.1",
 "@angular/compiler-cli": "^6.0.1",
  "@types/fullcalendar": "2.7.40",
 "@types/jasmine": "2.5.38",
 "@types/jquery": "2.0.41",
  "@types/jquery.slimscroll": "1.3.30",
 "@types/lodash": "4.14.61",
 "@types/node": "6.0.69",
 "codelyzer": "3.0.1",
 "gh-pages": "0.12.0",
 "jasmine-core": "2.5.2",
 "jasmine-spec-reporter": "3.2.0",
 "karma": "1.4.1",
 "karma-chrome-launcher": "2.0.0",
 "karma-cli": "1.0.1",
 "karma-coverage-istanbul-reporter": "0.2.0",
 "karma-jasmine": "1.1.0",
 "karma-jasmine-html-reporter": "0.2.2",
 "npm-run-all": "4.0.2",
  "protractor": "5.1.0",
```

```
"rimraf": "2.6.1",
     "standard-changelog": "1.0.1",
     "stylelint": "7.10.1",
     "ts-node": "2.1.2",
     "tslint": "5.2.0",
     "tslint-eslint-rules": "4.0.0",
     "tslint-language-service": "0.9.6",
     "typescript": "^2.7.2",
     "typogr": "0.6.6",
     "underscore": "1.8.3",
     "wintersmith": "2.2.5",
     "wintersmith-sassy": "1.1.0"
and my angular.json:
   "$schema": "./node modules/@angular/cli/lib/config/schema.json",
   "version": 1,
   "newProjectRoot": "projects",
   "projects": {
     "ng2-admin": {
       "root": "",
       "sourceRoot": "src",
       "projectType": "application",
       "architect": {
         "build": {
            "builder": "@angular-devkit/build-angular:browser",
            "options": {
             "outputPath": "dist",
             "index": "src/index.html",
             "main": "src/main.ts",
             "tsConfig": "src/tsconfig.app.json",
              "polyfills": "src/polyfills.ts",
              "assets": [
               "src/assets",
               "src/favicon.ico"
             ],
              "styles": [
               "node modules/roboto-fontface/css/roboto/sass/roboto-fontface.scss",
               "node modules/normalize.css/normalize.css",
               "node modules/font-awesome/scss/font-awesome.scss",
               "node modules/ionicons/scss/ionicons.scss",
               "node modules/bootstrap/scss/bootstrap.scss",
               "node modules/leaflet/dist/leaflet.css",
               "node modules/chartist/dist/chartist.css",
               "node modules/fullcalendar/dist/fullcalendar.css",
```

```
"node modules/handsontable/dist/handsontable.full.css",
      "node modules/ng2-slim-loading-bar/style.css",
      "src/app/theme/theme.scss",
      "src/styles.scss"
   ],
    "scripts": [
      "node modules/jquery/dist/jquery.js",
      "node modules/easy-pie-chart/dist/jquery.easypiechart.js",
      "node modules/jquery-slimscroll/jquery.slimscroll.js",
      "node modules/tether/dist/js/tether.js",
      "node modules/bootstrap/dist/js/bootstrap.js",
      "node modules/handsontable/dist/handsontable.full.js",
      "node modules/chroma-js/chroma.js"
  },
  "configurations": {
    "production": {
      "optimization": true,
      "outputHashing": "all",
      "sourceMap": false,
      "extractCss": true,
      "namedChunks": false,
      "aot": true,
      "extractLicenses": true,
      "vendorChunk": false,
      "buildOptimizer": true,
      "fileReplacements": [
          "replace": "src/environments/environment.ts",
          "with": "src/environments/environment.prod.ts"
      ]
  }
},
"serve": {
  "builder": "@angular-devkit/build-angular:dev-server",
  "options": {
    "browserTarget": "ng2-admin:build"
  },
  "configurations": {
    "production": {
      "browserTarget": "ng2-admin:build:production"
  }
},
"extract-i18n": {
  "builder": "@angular-devkit/build-angular:extract-i18n",
  "options": {
```

```
"browserTarget": "ng2-admin:build"
},
"test": {
  "builder": "@angular-devkit/build-angular:karma",
  "options": {
    "main": "src/test.ts",
    "karmaConfig": "./karma.conf.js",
    "polyfills": "src/polyfills.ts",
    "tsConfig": "src/tsconfig.spec.json",
    "scripts": [
      "node modules/jquery/dist/jquery.js",
      "node modules/easy-pie-chart/dist/jquery.easypiechart.js",
      "node modules/jquery-slimscroll/jquery.slimscroll.js",
      "node modules/tether/dist/js/tether.js",
      "node modules/bootstrap/dist/js/bootstrap.js",
      "node modules/handsontable/dist/handsontable.full.js",
      "node modules/chroma-js/chroma.js"
   ],
    "styles": [
      "node modules/roboto-fontface/css/roboto/sass/roboto-fontface.scss",
      "node modules/normalize.css/normalize.css",
      "node modules/font-awesome/scss/font-awesome.scss",
      "node modules/ionicons/scss/ionicons.scss",
      "node modules/bootstrap/scss/bootstrap.scss",
      "node modules/leaflet/dist/leaflet.css",
      "node modules/chartist/dist/chartist.css",
      "node modules/fullcalendar/dist/fullcalendar.css",
      "node modules/handsontable/dist/handsontable.full.css",
      "node modules/ng2-slim-loading-bar/style.css",
      "src/app/theme/theme.scss",
      "src/styles.scss"
    ٦,
    "assets": [
      "src/assets",
      "src/favicon.ico"
 }
},
  "builder": "@angular-devkit/build-angular:tslint",
  "options": {
    "tsConfig": [
      "src/tsconfig.app.json",
      "src/tsconfig.spec.json"
   ٦,
    "exclude": []
}
```

```
"ng2-admin-e2e": {
     "root": "",
     "sourceRoot": "",
     "projectType": "application",
     "architect": {
        "e2e": {
          "builder": "@angular-devkit/build-angular:protractor",
          "options": {
            "protractorConfig": "./protractor.conf.js",
            "devServerTarget": "ng2-admin:serve"
          }
        },
        "lint": {
          "builder": "@angular-devkit/build-angular:tslint",
          "options": {
            "tsConfig": [
              "e2e/tsconfig.e2e.json"
           ],
            "exclude": []
  },
  "defaultProject": "ng2-admin",
  "schematics": {
    "@schematics/angular:component": {
     "prefix": "app",
     "styleext": "scss"
    "@schematics/angular:directive": {
      "prefix": "app"
A angular
            angular-cli
                        angular6
                                  angular-cli-v6
```

asked May 14 '18 at 14:38



29 Answers



Install @angular-devkit/build-angular as dev dependency. This package is newly introduced in Angular 6.0

366

npm install --save-dev @angular-devkit/build-angular



or,



yarn add @angular-devkit/build-angular --dev

edited May 16 '18 at 5:12

answered May 14 '18 at 14:44



Ritwick Dey

6,625 2 15 30

1 I face the same problem. Unfortunately your solution didn't work for me. Do you have any other suggestions? – subzerodeluxe May 15 '18 at 8:55

Exact same error? And the configuration file? are they same as this question? - Ritwick Dey May 15 '18 at 10:23

Yes. Well, I did some more exploring on this issue. Turns out that it works fine on my Mac Mini, so it will probably has something to do with my Node setup on Windows. – subzerodeluxe May 15 '18 at 16:32

- 1 Upgrade to angular 7 the accepted answer fixed the error (have upvoted), but didn't solve the upgrade problem overall. This did stackoverflow.com/a/51592138/852806 HockeyJ Nov 21 '18 at 16:30
- Thanks for this. I just hit this problem while attempting to follow the Angular tutorial: angular.io/guide/quickstart seems like someone forgot to update the documentation? Dan King Nov 21 '18 at 20:41



npm update

80

It worked like a charm.



answered Jul 29 '18 at 15:47



Ajay Takur

2,583 2 27 38

2 I moved to a new machine halfway through the angular-tour-of-heroes tutorial and pulled the half baked work from source control. This fixed it. – Heliac Aug 15 '18 at 13:41

After creating a branch in my coworker's project, I got the error message. This fixed it. Thank you. - Moni Dec 4 '18 at 15:20

Nothing "half baked" about not checking in the <code>node modules</code> folder. This simply rebuilds your node modules based on your package.json. This is perfectly normal thing to do when you check out a new solution. — Liam Jan 14 at 19:25

- 1 It resolve all dependencies:). +1 Hammad Sajid Mar 21 at 7:31
- 1 Thanks man worked straight away. dave o grady Jul 23 at 9:54



for angular 6 and above

36

The working solution for me was



npm install

ng update

and finally

npm update

answered Nov 7 '18 at 13:42

user9964622

1,669 3 27 59



Need to explicitly get devDependencies.

14

npm i --only=dev



answered Aug 10 '18 at 4:16



Sacriq

327 2 10

2 This worked for me, same answer in: github.com/angular/angular-cli/issues/... – iizAck Jan 11 at 13:58

Thank you for sharing, this command worked for me, cheers. – RavinderSingh13 Apr 28 at 7:49



If the following command does not work,



npm install --save-dev @angular-devkit/build-angular



then move to the project folder and run this command:

npm install --save @angular-devkit/build-angular

edited Jun 27 '18 at 15:07



answered May 20 '18 at 6:58



🧗 Murugaraju Perumalla

npm install --save @angular-devkit/build-angular worked for me but only problem was I was trying to run this command from a command prompt which was not run as an administrator, and I entered to execute this command it was not showing any error nothing only cursor was on wait state then I simply run a cmd with admin in it worked. Thanks - asifaftab87 Mar 9 at 6:16



npm install Just type npm install and run. Then the project will run without errors. Or you can use npm install --save-dev @angulardevkit/build-angular





answered Sep 1 '18 at 8:52





All of the above answer are correct but they did not work for me. The only way I was able to make this work was by follow steps/commands:



npm uninstall -g @angular/cli@6.0.8 npm cache clean --force npm install -g @angular/cli@latest npm install node-sass -g ng new MY_PROJECT_NAME cp -r from_my_old_project to_new_MY_PROJECT_NAME



answered Jun 30 '18 at 6:11





Try this one.

3

npm install



npm update

if it's shows something like this.

run npm audit fix to fix them, or npm audit for details

Do that!

answered Sep 13 '18 at 1:46





Following commands works:

3

npm install
ng update



-You may see the message "We analyzed your package.json and everything seems to be in order. Good work!"

npm update

Then try dev build

ng build

I got the error with type script, downgraded to

npm install typescript@">=3.1.1 <3.2</pre> ng build --prod

All success with prod build.

Below is the working combination

ng --version

Package	Version
@angular-devkit/architect @angular-devkit/build-angular @angular-devkit/build-optimizer @angular-devkit/build-webpack @angular-devkit/core @angular-devkit/schematics @angular/cli @ngtools/webpack @schematics/angular @schematics/update rxjs typescript	0.11.0 0.11.0 0.11.0 0.11.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 0.11.0 6.3.3 3.1.6
webpack	4.23.1

edited Jun 3 at 6:03



Prashant Pimpale

answered Dec 3 '18 at 16:58



This ONLY worked for me. Thanks - Learner Jul 15 at 13:35



When we run commands like ng serve, it uses the local version of @angular/cli. So first install latest version of @angular/cli locally (without the -g flag). Then update the cli using ng update @angular/cli command. I thing this should fix the issue. Thanks



This link may help you if you are updating your angular project https://update.angular.io/

answered Oct 4 '18 at 6:09 **Tibin Thomas**







I struggled with the same problem just a minute ago. My project was generated using the v 1.6.0 of angular-cli.

1. npm update -g @angular/cli



- 2. editing my package.json changing the line "@angular/cli": "1.6.0", "@angular/cli": "^1.6.0",
- npm update

I hope my help is effective ">

answered Dec 20 '18 at 10:58 user10780188

This has nothing to do with not being able to find a module. this just means the angular cli module will be updated for any version 1.6.x – SanSolo Dec 20 '18 at 11:18



I had the same issue with Angular 7. Just executed the following command and error was solved.

npm install --save-dev @angular-devkit/build-angular



answered Apr 18 at 17:24





Try this first

npm install --save-dev @angular-devkit/build-angular



If some error come again for missing packages try

npm install

answered May 9 at 10:24





That's works for me, commit and then:

2

ng update @angular/cli @angular/core npm install --save-dev @angular/cli@latest



answered May 30 at 20:46





I had the same problem today, after upgrading node from v9 to v10.

My environment is set by docker and I had to remove this command from the my DockerFile :

2



It creates a symlink to the directory where node is installed.

I guess the <code>angular/cli</code> module in it do not have the same version as the one in the node_modules dir of my project, and this causes the issue.

answered Jun 4 at 15:48





running the following worked for me $\ensuremath{\mathsf{npm}}$ audit fix --force





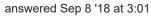




add @angular-devkit/build-angular under your dev dependency and it will work, or you can also execute



npm install --save-dev @angular-devkit/build-angular





Mohit Jain



Delete package-lock.json and do npm install again. It should fix the issue.

** This fix is more suitable when you have created Angular 6 app using ng new and after installing other dependencies you find this error.



answered Sep 8 '18 at 21:17

Rut Shah

321 2 4



In my case, the issue is because of missing dependencies. Why dependencies is missing, because I've forgotten to call:

npm install



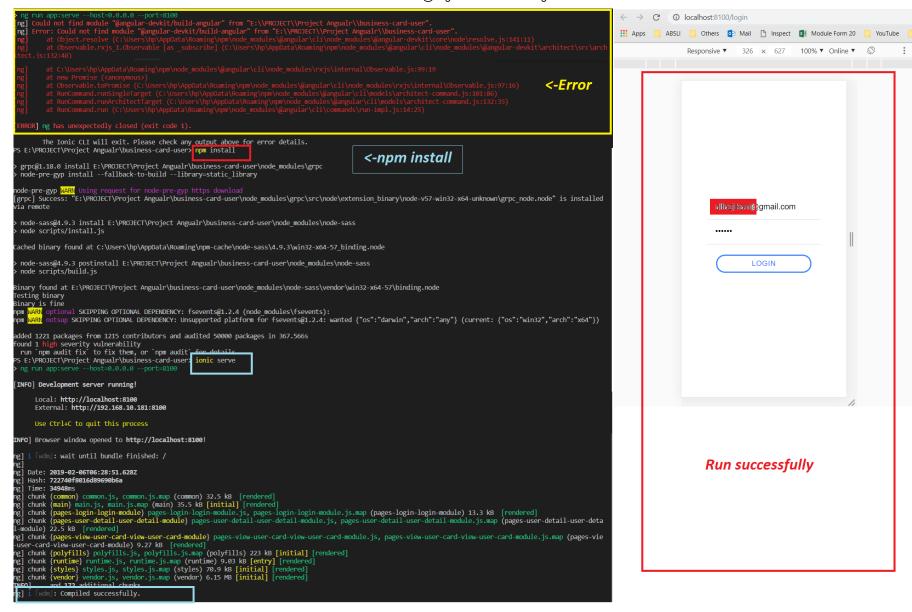
After calling the above command, all required dependencies are loaded in node_modules, and that is no more issue

answered Nov 22 '18 at 21:03



Chi Cuong Le





Execute below Command on your CLI:

npm install

answered Feb 6 at 6:34

Abdullah Pariyani





19



- Delete the node_modules.
- Clear the cache using npm cache clean --verify'.
- And then npm install again.



Works like a charm for me.

answered Feb 26 at 12:04



Arslan Mir



Try this. It worked for me

0

npm uninstall -g @angular/cli
npm cache verify
npm install -g @angular/cli@next

edited Apr 10 at 5:25



1 iw

450 6

18 30

answered Apr 10 at 5:05



@next will give you beta - Brent Jul 16 at 18:32



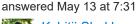
This error generally occurs when the angular project was not configure completely.



This will work



npm install --save-dev @angular-devkit/build-angular
npm install







Unfortunately, none of the provided solutions worked perfectly for me, but grepit's answer inspired me to do the following steps. I uninstalled node.js via my OS (Windows 10) and installed it again. Then installed Angular CLI. Then created a new project, and copied my old project's src file into this new one and the error's gone.



Here are the instructions:

- 1. Uninstall node.js via your OS and install it again
- 2. npm install -g @angular/cli
- 3. Rename your project to YOUR PROJECT NAME.old
- 4. ng new YOUR PROJECT NAME
- 5. Run this hello world project (ng serve) to make sure that you won't get the error.
- 6. xcopy YOUR_PROJECT_NAME.old\src*.* YOUR_PROJECT_NAME\src /s
 This is Windows version of copy, change it based on your own OS.

edited Jun 10 at 9:35

answered Jun 10 at 7:52







npm install --save-dev @angular-devkit/build-angular@latest



solved it for me.



answered Jun 19 at 19:47



71 1 2

1 2 1



Just execute the following command and error was solved





- ng update @angular/cli @angular/core
- npm uninstall @angular-devkit/build-angular
- npm install --save-dev @angular-devkit/build-angular

if this error could not resolve by above command so you update node version

• npm update npm -g

edited Jul 12 at 13:13

answered Jul 12 at 6:46





I am facing the same issue since 2 days.



ng -v :6.0.8 node -v :8.11.2 npm -v :6.1.0



Make sure you are in the folder where angular.json is installed. Get into that and type ng serve. If the issue still arises, then you are having only dependencies installed in node modules. Type the following, and it will work:

npm i --only=dev

edited Jul 1 '18 at 17:48



3,440 8 21 34

answered Jul 1 '18 at 13:31



shivangi mehta



you npm version is old, try to run the following command:

npm i npm@latest -g



edited Jul 4 '18 at 9:20

answered Jun 28 '18 at 2:38

giulvelu







Simple solution

-1

Hit below commend only to fix this error



npm install --save-dev @angular-devkit/build-angular

answered Aug 14 '18 at 13:04



protected by Community ◆ Jun 28 at 22:24

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

Would you like to answer one of these unanswered questions instead?