Jquery not working in angular 6 Error: ENOENT: no such file or directory, open '…\node_modules\jquery\dist\jquery.min.js'

Asked 1 year, 2 months ago   Active 6 months ago   Viewed 23k times

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I am in process migrating Angular 5 project to Angular 6.

While starting application by

```
npm start
```

getting the below error

```
 ** Angular Live Development Server is listening on localhost: 9000,
open your browser on http://localhost:9000/ **
91% additional asset processing scripts-webpack-plugin× ⌈wdm⌋:
Error: ENOENT: no such file or
directory,open'\trunk\node_modules\jquery\dist\jquery.min.js'
```

I tried

```
npm install jquery --save
npm install @types/jquery --save
```

Nothing is working

I checked my node modules folder I can able to see the jquery file

Pasted my package.json and angular.json below

package.json

```
"dependencies": {
"@angular/animations": "^6.0.0",
"@angular/common": "^6.0.0",
"@angular/compiler": "^6.0.0",
"@angular/core": "^6.0.0",
```

```
  "@angular/forms": "^6.0.0",
  "@angular/http": "^6.0.0",
  "@angular/platform-browser": "^6.0.0",
  "@angular/platform-browser-dynamic": "^6.0.0",
  "@angular/router": "^6.0.0",
  "@ng-bootstrap/ng-bootstrap": "^2.0.0",
  "bootstrap": "^4.1.1",
  "core-js": "^2.5.4",
  "font-awesome": "^4.7.0",
  "jquery": "^3.3.1",
  "@types/jquery": "^3.3.1",
  "popper.js": "^1.14.3",
  "rxjs": "^6.0.0",
  "zone.js": "^0.8.26"
 },
 "devDependencies": {
  "@angular/compiler-cli": "^6.0.0",
  "@angular-devkit/build-angular": "~0.6.0",
  "typescript": "~2.7.2",
  "@angular/cli": "~6.0.0",
  "@angular/language-service": "^6.0.0",
  "@types/jasmine": "~2.8.6",
  "@types/jasminewd2": "~2.0.3",
  "@types/node": "~8.9.4",
  "codelyzer": "~4.2.1",
  "jasmine-core": "~2.99.1",
  "jasmine-spec-reporter": "~4.2.1",
  "karma": "~1.7.1",
  "karma-chrome-launcher": "~2.2.0",
  "karma-coverage-istanbul-reporter": "~1.4.2",
  "karma-jasmine": "~1.1.1",
  "karma-jasmine-html-reporter": "^0.2.2",
  "protractor": "~5.3.0",
  "ts-node": "~5.0.1",
  "tslint": "~5.9.1"
 }
```

angular.json

```
  "styles": [
        "src/styles.css",
        "../node_modules/bootstrap/dist/css/bootstrap.min.css",
        "./assets/css/font-icon.css",
        "../node_modules/font-awesome/css/font-awesome.css"
    ],
    "scripts": [
        "../node_modules/jquery/dist/jquery.min.js",
```

```
                 "../node_modules/popper.js/dist/umd/popper.min.js",
                 "../node_modules/bootstrap/dist/js/bootstrap.min.js"
             ]
```

Please help me to resolve this issue.

jquery   🅰 angular   angular6

edited Sep 27 '18 at 1:08   asked May 10 '18 at 20:23

        mruanova   MPPNBD
        2,339   2   16   36   **420**   3   9   22

2   It's so easy. just remove one DOT from path in styles array and scripts array like: "./node_modules/jquery/dist/jquery.min.js" – Parth Savadiya May 17
     '18 at 12:17

7 Answers

Once again the angular team makes things harder for not real reason =(

70   I had this problem and after Googling around fruitlessly I wondered if they had changed relative paths somehow as well as renaming
         angular-cli.json.

         A little further up in the file I found the line:

✔   Yeah, just change:

```
  "../node_modules/jquery/dist/jquery.js",
  "../node_modules/tether/dist/js/tether.js",
  "../node_modules/bootstrap/dist/js/bootstrap.js"
```

         to

```
  "./node_modules/jquery/dist/jquery.js",
  "./node_modules/tether/dist/js/tether.js",
  "./node_modules/bootstrap/dist/js/bootstrap.js"
```

answered May 19 '18 at 16:59

Belmiris
1,745 1 17 25

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2 This should be the right answer. So Angular 6 changed how they locate node packages also. – Sherwin Ablaña Dapito May 21 '18 at 1:45 ✎

2 perfect it worked accepting the answer – MPPNBD May 24 '18 at 20:53

Seriously what the... this change about node packages should have been more broadcasted... thanks for your answer! – Ehouarn Perret Jul 18 '18 at 21:28 ✎

Perfect, it works. – Peter S. Nov 4 '18 at 19:35

thank you belmiris, it works – nirdima Nov 20 '18 at 14:34

For Angular 6 the path is as follows:

from:

```
"../node_modules/jquery/dist/jquery.js",
"../node_modules/tether/dist/js/tether.js",
"../node_modules/bootstrap/dist/js/bootstrap.js"
```

to

```
"./node_modules/jquery/dist/jquery.js",
"./node_modules/tether/dist/js/tether.js",
"./node_modules/bootstrap/dist/js/bootstrap.js"
```

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answered Aug 27 '18 at 11:06

Diego
1,407 2 13 25

Install `@ngBootstrap` with this `npm install --save @ng-bootstrap/ng-bootstrap` and `npm install jquery --save` or `npm install @types/jquery --save` after the installation go to `angular.json` and locate where

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```
"styles": [
            {
                "input": "styles.css"
            }
        ],
        "scripts": []
```

and change it to this :

```
"styles": [
    "styles.css",
    "./node_modules/bootstrap/dist/css/bootstrap.min.css"
  ],
  "scripts": [
    "./node_modules/jquery/dist/jquery.min.js",
    "./node_modules/bootstrap/dist/js/bootstrap.min.js"
  ]
```

and `ng server --open` to run your project

answered May 29 '18 at 8:59

[Wealsegun](#)
58 12

Hope this help you resolved your error – [Wealsegun](#) Jul 2 '18 at 21:36

In Angular 6 u don't need to write:

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```
"../node_modules/jquery/dist/jquery.js",
"../node_modules/tether/dist/js/tether.js",
"../node_modules/bootstrap/dist/js/bootstrap.js"
```

You can write with `./` like on the top this will works too, but the easiest way in `angular.json` file:

```
"node_modules/jquery/dist/jquery.js",
"node_modules/tether/dist/js/tether.js",
"node_modules/bootstrap/dist/js/bootstrap.js"
```

In my opinion it's better and clear

In your file 'tsconfig.json', you make maybe

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```
{
  "compileOnSave": false,
  "compilerOptions": {
  "baseUrl": "./",
  "outDir": "./dist/out-tsc",
  "sourceMap": true,
  "declaration": false,
  "moduleResolution": "node",
  "emitDecoratorMetadata": true,
  "experimentalDecorators": true,
  "target": "es5",
  "typeRoots": [
  "node_modules/@types"
  ],
  "lib": [
    "es2017",
    "dom"
  ]
  },
  "include": ["node_modules/angular-bootstrap-md/**/*.ts",  "src/**/*.ts"],
  }
```

You can replace

```
  "include": ["node_modules/angular-bootstrap-md/**/*.ts",  "src/**/*.ts"],
```

to

```
  "include": ["src/**/*.ts","node_modules/angular-bootstrap-md/**/*.ts" ],
```

Moreover, in your file 'angular.json', I delete '../' in front of node_modules in "styles" and "scripts".

And I copied lines of the "scripts" in the "scripts" in the category "test"

```
"test": {
    ...
    "styles": [
      "src/styles.css"
      "node_modules/bootstrap/dist/css/bootstrap.min.css",
      "./assets/css/font-icon.css",
      "node_modules/font-awesome/css/font-awesome.css"
    ],
    "scripts": [
      "node_modules/jquery/dist/jquery.min.js",
      "node_modules/popper.js/dist/umd/popper.min.js",
      "node_modules/bootstrap/dist/js/bootstrap.min.js"
    ],
    ...
```

answered May 15 '18 at 19:14

Kyky
1

Relative path `../` used to go back one directory. So, first check the file path, if its not contain your project root folder you are searching that jquery file somewhere else that even not exist.

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If node_modules file and angular.json both in same directory you donot need to use relative path.

In Angular 6, you donot need to use relative path to go inside node_modules from angular.json(`../` or even like `./`).

answered Oct 8 '18 at 9:18

Blasanka
4,815   4   26   43

I had a similar issue...

0

The `Jquery` plugin didn't have an `npm package` ready : (
So I decided to put it inside the assets folder...
Evidently that didn't work.
so I did some testing...

Here's what worked for me:

- Navigate to `node_modules/jquery/dist/`

- — and simply insert the plugin file there.

- Once this is done change your angular.json file
  from:

  "scripts": ["node_modules/jquery/dist/jquery.min.js", "../assets/libraries/okshadow.min.js"]

To:

```
"scripts": [
      "node_modules/jquery/dist/jquery.min.js",
      "node_modules/jquery/dist/okshadow.min.js"
 ]
```

And your all set!

P.S. This is on `Angular 7.0` rather than `Angular 6`

edited Jan 11 at 5:00   answered Jan 11 at 3:01

Siong Thye Goh   Techtiger255 Code
2,334   7   14   22   Mode
                                                87   11