

# import jquery in angular4

Asked 2 years, 1 month ago   Active 1 year, 10 months ago   Viewed 14k times

in order to import jquery in an angular4 project i do the following:

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

in the app.component.ts

3    `import $ from 'jquery';`  
      or  
      `import * as $ from 'jquery';`

when run "ng serve" i got these errors

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(47,40): ', ' expected.
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(2370,40): ', ' expected.
```

```
.....
.....
.....
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(4311,85): ';' expected.
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(4311,92): Expression expected.
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(4455,1): Declaration or statement expected.
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(30,45): Generic type 'JQueryStatic<TElement, HTMLElement>' requires 2 type argument(s).
```

```
.....
.....
.....
```

```
ERROR in C:/jquery-angular/jqueryintegration/node_modules/@types/jquery/index.d.ts
(4475,33): Generic type 'PlainObject<T, any>' requires 2 type argument(s).
```

```
ERROR in C:/jquery-angular/jqueryintegration/src/app/app.component.ts (2,8): Module
''jquery'' has no default export.
```

```
ERROR in C:/jquery-angular/jqueryintegration/src/app/app.component.ts (2,8): Module
''jquery'' has no default export.
webpack: Failed to compile.
```

my enviroment details:

```
>tsc --version
Version 2.3.2

>ng --version
@angular/cli: 1.0.3
node: 6.10.2
os: win32 x64
```

other dependencies:

```
"dependencies": {
  "@angular/common": "^4.0.0",
  "@angular/compiler": "^4.0.0",
  "@angular/core": "^4.0.0",
  "@angular/forms": "^4.0.0",
  "@angular/http": "^4.0.0",
  "@angular/platform-browser": "^4.0.0",
  "@angular/platform-browser-dynamic": "^4.0.0",
  "@angular/router": "^4.0.0",
  "core-js": "^2.4.1",
  "jquery": "^3.2.1",
  "rxjs": "^5.1.0",
  "zone.js": "^0.8.4"
},
"devDependencies": {
  "@angular/cli": "1.0.3",
  "@angular/compiler-cli": "^4.0.0",
  "@types/jasmine": "2.5.38",
  "@types/jquery": "^3.2.3",
  "@types/node": "~6.0.60",
  "codelyzer": "~2.0.0",
  "jasmine-core": "~2.5.2",
  "jasmine-spec-reporter": "~3.2.0",
  "karma": "~1.4.1",
  "karma-chrome-launcher": "~2.1.1",
  "karma-cli": "~1.0.1",
```

```
"karma-coverage-istanbul-reporter": "^0.2.0",  
"karma-jasmine": "~1.1.0",  
"karma-jasmine-html-reporter": "^0.2.2",  
"protractor": "~5.1.0",  
"ts-node": "~2.0.0",  
"tslint": "~4.5.0",  
"typescript": "~2.2.0"  
}
```

Does "import" load javascript file of default or must it be configured in some way?

 angular  typescript  javascript-import

asked Jun 23 '17 at 9:09



[alex](#)

543 1 7 33

[stackoverflow.com/questions/43934727/...](https://stackoverflow.com/questions/43934727/...) ? – [Zooly](#) Jun 23 '17 at 9:11

## 2 Answers



Try this

10

```
import * as $ from 'jquery/dist/jquery.min.js';
```



answered Jun 23 '17 at 9:19



[Bhargav Mummini](#)

185 1 6



Install jquery package using npm following is the code to install jquery

5

```
npm install jquery --save
```



## Add types

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

## Add scripts to angular-cli.json

```
"apps": [{  
  "scripts": [  
    "../node_modules/jquery/dist/jquery.min.js", // check your ref path it might be  
    different.  
  ],  
}]
```

In component, you need to add

```
declare var jquery:any;
```

answered Sep 8 '17 at 9:53



[HD..](#)

**915** 3 23 44

- 
- 1 The whole point of the @types libraries is so you don't have to declare var jquery: any; . The tip about "scripts" is good, but I think there's still something missing here. – [jcairney](#) May 23 '18 at 21:02
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