

Angular 8 - Lazy loading modules : Error TS1323: Dynamic import is only supported when '--module' flag is 'commonjs' or 'esNext'



When I updated Angular from 7 to Angular 8, getting error for lazy loading modules

20

I have tried the options, which are there in the angular upgradation guide



Made the below changes:



Before

2

```
loadChildren: '../feature/path/sample-  
tage.module#SameTagModule'
```

After

```
loadChildren: () => import('../feature/path/sample-  
tags.module').then(m => m.CreateLinksModule)
```

error TS1323: Dynamic import is only supported when '--module' flag is 'commonjs' or 'esNext'.



edited May 30 at 12:36



Liam

17k 16 80 133

asked May 30 at 9:45



RajuPedda

239 2 15

2 Answers

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32



```
{
  "compileOnSave": false,
  "compilerOptions": {
    "baseUrl": "./",
    "outDir": "./dist/out-tsc",
    "sourceMap": true,
    "declaration": false,
    "module": "esnext", // add this line
    "moduleResolution": "node",
    "emitDecoratorMetadata": true,
    "experimentalDecorators": true,
    "importHelpers": true,
    "target": "es2015",
    "typeRoots": [
      "node_modules/@types"
    ],
    "lib": [
      "es2018",
      "dom"
    ]
  }
}
```

Also make sure to check tsconfig.app.json dont have module and target config something like this

```
{
  "extends": "./tsconfig.json",
  "compilerOptions": {
    "outDir": "./out-tsc/app",
    "types": []
  },
  "include": [
    "src/**/*.ts"
  ],
  "exclude": [
    "src/test.ts",
    "src/**/*.spec.ts"
  ]
}
```

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ng new doesn't use this by default. Is there a reason? – [Helzgate](#) May 30 at 13:08

It seems to work in Edge, Chrome, Firefox and IE11 when I uncomment the IE11 section in polyfills so I'm happy. – [Helzgate](#) May 30 at 13:24

2 I had to remove the "module": "es2015" line from my tsconfig.app.json file – [ranbuch](#) Jun 18 at 8:42



3



Just adding to @Tony's answer, you might also need to do the same (change to "module": "**esnext**") in the tsconfig.app.json. In my case the tsconfig.json was already using **esnext** as the module but the tsconfig.app.json was still using es2015 and that caused this error.

answered May 31 at 0:58



[Niz](#)

76 5

We can avoid adding "module": "**esnext**" in the both the files, we can put it in tsconfig.json but not in tsconfig.app.json, as this is already extending the tsconfig.json. – [RajuPedda](#) May 31 at 7:07

1 @RajuPedda did my answer solve your problem ? If so please mark the answer as accepted. Thank you – [Tony Ngo](#) May 31 at 15:11

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