After upgrade to Angular 9 cannot find variable in typings file

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Asked 2 months ago Active 1 month ago Viewed 262 times



I have a reference to an external logging component (referenced in a js file), which I have defined in a typings file

3

typings.d.ts



declare var LogglyTracker;



I have upgraded my angular application from version 8 to 9, and now when I run ng build, I get the following error



ERROR in src/app/error/loggly.service.ts:13:29 - error TS2304: Cannot find name 'LogglyTracker'.

Does anyone know what the recommended way to fix this problem is? This code worked fine in Angular 8.

```
@Injectable()
export class LogglyLoggerService {

// https://github.com/loggly/loggly-jslogger
private loggly: any = new LogglyTracker(); //!! Error here
}
```

angular

angular9

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edited Feb 3 at 20:11

Bill P

3.170 • 9 • 14 • 27

asked Jan 22 at 11:40

jazza1000
2,844 • 2 • 32 • 50

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2 Answers

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Well for me the resolution was to add the following to the top of service file:

1

```
/// <reference path="../../typings.d.ts" />
```



reference is apparently another way to import type definitions into code, more info here



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This shouldn't be necessary. If you have a lot of these files it is not maintainable. There must be another solution. – user2846469 Feb 10 at 10:33

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I had exactly the same problem as the author - after upgrade to Angular 9, my local type definitions were no longer found.

1

In Angular 8, I added references to them in tsconfig.json



```
"typeRoots": [
    "node_modules/@types",
    "../src/typings/my-lib/index.d.ts"
    "node_modules/@types"
```

After upgrading to Angular 9, my-lib was no longer found. I generated a new app using Angular 9 CLI, and found that 2 files reside in different locations:

- src/tsconfig.app.json -> tsconfig.app.json
- src/tsconfig.spec.json -> tsconfig.spec.json

I made similar change in my migrated project, updated references to these files in angular.json, and corrected pointers to other files in tsconfig.app.json and tsconfig.spec.json

As a result, my tsconfig.app.json looks like:

```
{
  "extends": "./tsconfig.json",
  "compilerOptions": {
     "outDir": "./out-tsc/app",
     "types": ["jest"]
},
  "files": [
     "src/main.ts",
     "src/polyfills.ts"
],
  "include": [
     "src/**/*.d.ts"
]
}
```

Note that all d.ts files placed under src directory will be pulled in automatically (no reference in typeRoots section of tsconfig.json is necessary)

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answered Feb 21 at 9:51

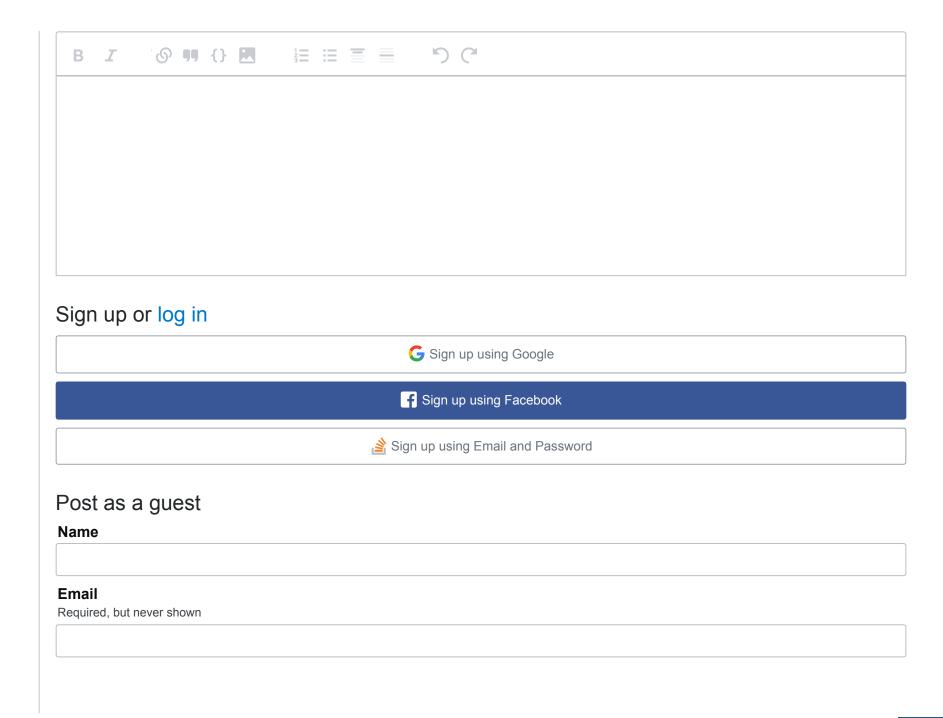


Lesiak

5,448 • 1 • 12 • 33

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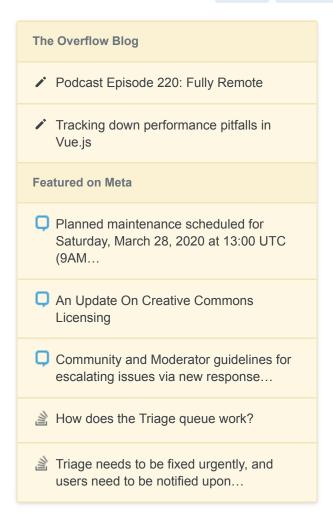
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