Runtime compiler is not loaded with Angular 8 and lazy module

Asked 5 months ago   Active 5 months ago   Viewed 2k times

I've created a new Angular 8 project with @angular/cli -> ng new, added a new lazy module, with *ng serve* is working fine, **but with ng build --prod** it raises the following error:

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Here is my app.module.ts

```
@NgModule({
    declarations: [
      AppComponent
    ],
    imports: [
      BrowserModule,
      AppRoutingModule
    ],
    providers: [],
    bootstrap: [AppComponent]
```

```
  })
  export class AppModule { }
```

Here is my app-routing.module.ts

```
const appRoutes: Routes = [
  {
    path: '',
    redirectTo: 'dashboard',
    pathMatch: 'full',
  },
  {
    path: 'dashboard',
    loadChildren: () => import(`./dashboard/dashboard.module`).then(m =>
m.DashboardModule),
  }
];

@NgModule({
  imports: [
    RouterModule.forRoot(appRoutes)
  ],
  exports: [
    RouterModule
  ]
})
export class AppRoutingModule { }
```

Here is my dashboard.module.ts

```
@NgModule({
  imports: [
    DashboardRoutingModule
  ],
  declarations: [
    DashboardComponent,
  ]
})
export class DashboardModule { }
```

Here is my dashboard-routing.module.ts

```
const ROUTES: Routes = [
  {
```

```
        path: '',
        component: DashboardComponent
    }
];

@NgModule({
    imports: [RouterModule.forChild(ROUTES)],
    exports: [RouterModule]
})
export class DashboardRoutingModule { }
```

This is my tsconfig.json (default)

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

angular   lazy-loading

edited Jun 6 at 8:04   asked Jun 6 at 7:53

                                                                           user2010955
                                                                           2,301   3   17   35

1 Answer

I think I've solved the issue, the problem was with this line:

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```
loadChildren: () => import(`./dashboard/dashboard.module`)
```

I was using the backticks, replacing them with the normal single-quote '', it works fine.

<div align="right">
answered Jun 6 at 8:46

user2010955

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1   Thank you so much. Spent a lot of time trying to get this to work – catu Jul 24 at 8:51

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2   It seems as though double quotes are not allowed either...my AOT build was breaking when we used double-quotes. For anyone else that is frustrated!
     – Justin Jul 24 at 20:05

Thank you so much, you saved me ;) – DeepCode Aug 29 at 13:34