

We're rewarding the question askers & reputations are being recalculated! [Read more](#).

Runtime compiler is not loaded with Angular 8 and lazy module

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



8



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:

```
Show console sidebar caught (in promise): Error: Runtime compiler is not loaded
Error: Runtime compiler is not loaded
    at Ps.Is (main-es2015.3ae1334...js:1)
    at Q.project (main-es2015.3ae1334...js:1)
    at Q._tryNext (main-es2015.3ae1334...js:1)
    at Q._next (main-es2015.3ae1334...js:1)
    at Q.next (main-es2015.3ae1334...js:1)
    at main-es2015.3ae1334...js:1
    at a.invoke (polyfills-es2015.e95...6595c973372414.js:1)
    at Object.onInvoke (main-es2015.3ae1334...js:1)
    at a.invoke (polyfills-es2015.e95...6595c973372414.js:1)
    at s.run (polyfills-es2015.e95...6595c973372414.js:1)
    at P (polyfills-es2015.e95...6595c973372414.js:1)
    at P (polyfills-es2015.e95...6595c973372414.js:1)
    at polyfills-es2015.e95...6595c973372414.js:1
    at a.invokeTask (polyfills-es2015.e95...6595c973372414.js:1)
    at Object.onInvokeTask (main-es2015.3ae1334...js:1)
    at a.invokeTask (polyfills-es2015.e95...6595c973372414.js:1)
    at s.runTask (polyfills-es2015.e95...6595c973372414.js:1)
    at _ (polyfills-es2015.e95...6595c973372414.js:1)
Xe @ main-es2015.3ae1334...js:1
```

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: '',  
    redirectTo: 'dashboard',  
    pathMatch: 'full',  
  },  
  {  
    path: 'dashboard',  
    loadChildren: () => import(`./dashboard/dashboard.module`).then(m =>  
m.DashboardModule),  
  }  
];  
  
@NgModule({  
  imports: [  
    RouterModule.forRoot(ROUTES)  
  ],  
  exports: [  
    RouterModule  
  ]  
})  
export class DashboardRoutingModule { }
```

```
    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"
    ]
  }
}
```



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:

11

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



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

answered Jun 6 at 8:46



[user2010955](#)

2,301 3 17 35

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

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