How to make an “alias” for a long path in angular-cli?

Asked 2 years, 6 months ago Active 11 months ago Viewed 8k times

9

★ 1

I'm using the Angular CLI. How do I convert a path from:

```
import {AppConfig, AppConfigInterface} from '../../../app.config';
```

to something like:

```
import {AppConfig, AppConfigInterface} from 'root/app.config';
```

angular angular-cli

edited Jan 6 '17 at 13:34
jonrsharpe
81.5k 11 124 246

asked Jan 6 '17 at 13:31
manidos
914 10 33

7 Possible duplicate of Avoiding relative paths in Angular CLI – jonrsharpe Jan 6 '17 at 13:33

3 Answers

17

✓

try this in tsconfig.json:

```
{
"compileOnSave": false,
"compilerOptions": {
  "outDir": "./dist/out-tsc",
  "sourceMap": true,
  "declaration": false,
  "moduleResolution": "node",
  "emitDecoratorMetadata": true,
    "experimentalDecorators": true,
    "target": "es5",
    "typeRoots": [
      "node_modules/@types"
    ],
    "lib": [
      "es2017",
      "dom"
    ],
    "paths": {
      "@services/*": ["app/services/*"] // here!
    }
  }
}
```

Run code snippet Expand snippet

answered Oct 30 '17 at 2:23
Xigua.liu
186 1 3

3 do you have this working on angular 7? "Option 'paths' cannot be used without specifying '--baseUrl' option." even after specifying a baseUrl option, the path alias doesn't work. "cannot find module '@services/'. This worked fine in angular 6. – seabass Nov 7 '18 at 18:15

@seabass did you find any solution with angular 7? – Pardeep Jain Jun 6 at 14:12

yes, i'm on angular 8 now but had this working with 7 as well. tsconfig.json "baseUrl":"projects/myproject/src" "paths": { "@services": ["app/modules/services/"] } – seabass Jun 6 at 17:06

0

angular cli default modules directory is defined in /angular-cli.json you can try '/app.config' if you need the root

answered Mar 2 '17 at 18:00
Shalom Hadaya
1

I found this question when tried to resolve `scss` . I found current approach will not work because of this issue

0

workaround is to add `stylePreprocessorOptions` to `.angular-cli.json` so it will resolve all styles within the directory

```
{
    "apps": [{
        ...
        "stylePreprocessorOptions": {
            "includePaths": [
                "./app/global-styles"
            ]
        },
        ...
    }]
}
```

for server-side rendering you will need to add this for both `ssr` and main app build - otherwise you will get `NodeInvocationException: Prerendering failed because of error: Error: Cannot find module 'C:\Users\...\ClientApp\dist-server\main.bundle.js'`

```
{
    "apps": [{
            ...
            "outDir": "dist",
            "stylePreprocessorOptions": {
                "includePaths": [
                    "./app/global-styles"
                ]
            },
            ...
        },
        {
            ...
            "name": "ssr",
            "outDir": "dist-server",
            "stylePreprocessorOptions": {
                "includePaths": [
                    "./app/global-styles"
                ]
            },
            ...
        }
    ]
}
```

answered Aug 27 '18 at 13:55

godblessstrawberry

1,440 10 22