

Angular 2 CLI - How to use /dist folder files created by angular-cli ng build

Asked 2 years, 4 months ago Active 11 months ago Viewed 51k times

I'm generating dist folder after ng build and my directory looks like

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C:\Source\angular> ng build



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- .idea
- .vs
- .vscode
- dist
- e2e
- node_modules
- src
- .angular-cli
- .bowerrc
- .DS_Store
- bower
- karma.conf
- package
- protractor.conf
- README
- tslint

cut and past the dist folder in another directory

C:\ReSource\angularbuild



After changing in Index.html to

```
<base href="./ReSource/angularbuild/dist">
```

Then

```
C:\Source\angular> ng serve
```

Getting inline.bundle.js,main.bundle.js,styles.bundle.js,vendor.bundle.js,main.bundle.js 404 not found errors

How could i achieve it ? I want to run the dist folder which is placed in angularbuild folder from C:\Source\angular>

Let me know the right way to do it.



asked Jun 10 '17 at 8:00

 [k11k2](#)
1,132 2 9 27

4 Answers



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After ng build, it just needs a server to execute it, instead of ng serve you can install an http-server from your terminal `npm i -g http-server --save` then execute your project from the dist folder using the command (y) :

```
http-server ./dist
```



Or on apache for who are using Wamp or Xamp for example just copy the entire files on the dist folder inside your www folder, then restart Apache service

edited Dec 26 '17 at 10:45

answered Dec 26 '17 at 9:59



[getName](#)

526 5 15

Dist folder is not for ng serve

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It's a build that you can run without ng commands

ng build :

It creates the build of your project , converts all your ".ts files" and other files to the simple js files that browser can understand.

So there is no need to run ng serve over the dist folder ,

just open index.html file inside dist folder and your whole project will run.

answered Jun 10 '17 at 8:01



[Vivek Doshi](#)

28k 4 53 66

If you deploy the angular4 dist directory on you webserver to /test, then you can build it as follows: – [Rob Lassche](#) Nov 3 '17 at 12:02

can dist folders content like main.xxxxxxxxxxxxxx.js can be edited? – [T. Shashwat](#) Aug 10 '18 at 10:12

1 Yes you can , but you should not :) @T.Shashwat – [Vivek Doshi](#) Aug 10 '18 at 10:13

actually I tried editing my main.XXXXXXX.js but in vain as files are compressed and will not catch up with changes you do. so instead I tried working on my source code and again build the project and after that I just re-named main.xxxxxxxx.js to my previous file(main.xxxxxxxx.js) available in my shared hosting provider(Hosgator). and I can see the changes reflected in my live website. – [T. Shashwat](#) Aug 14 '18 at 7:33

4 Angular 6 here. Mine did not launch the project. I double clicked index.html but I get in console lots of Failed to load resource: net::ERR_FILE_NOT_FOUND for favicon, my runtime and polyfills JS files, etc... – [Kurt Miller](#) Sep 22 '18 at 18:44



If you deploy the angular4 project on you webserver to sub folder DOCUMENT_ROOT/test, then you can do the build as follows:

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ng build --prod --base-href "/test/".



Copy the dist/* files to DOCUMENT_ROOT/test.

Access the app through: <http://myserver/test>. That worked for me.

answered Nov 3 '17 at 12:06



[Rob Lassche](#)

607 7 10

Indeed, so don't forget the --prod flag for production people. Thanks for sharing. – [danger89](#) Apr 26 '18 at 20:09



Steps to create build is

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> ng build --prod // can be other environment



To serve /dist folder created by angular-cli ng build command we can use "[serve](#)" use below command to install serve

> yarn global add serve

and run

serve dist/

You will get url and try it on any browser.

answered Nov 14 '18 at 13:05



[Shridhar Sagari](#)

109 1 5