How to allow access outside localhost

Asked 2 years, 3 months ago Active 12 days ago Viewed 80k times



How can I allow access outside localhost at Angular2? I can navigate at localhost:3030/panel easily but I can not navigate when I write my IP such like 10.123.14.12:3030/panel/.

86

Could you please allow me how to fix it ? I am not using <code>npm</code> (node project manage - node install / node start) to install and run the project.



If you want, I can provide my package.json and index.html.

23





asked Apr 19 '17 at 9:57

Tonyukuk

1,002 2 14 36

- 1 do you use ng serve? mast3rd3mon Apr 19 '17 at 9:58
- 1 yes i am using ng server Tonyukuk Apr 19 '17 at 9:59
- 2 did you try ng serve --host 10.123.14.12? Digvijay Apr 19 '17 at 10:02
- 1 I tired ng serve and it says "I have to be inside an angular--cli project in ordre to use the serve command". Tonyukuk Apr 19 '17 at 10:07

9 Answers



Using ng serve --host 0.0.0.0 will allow you to connect to the ng serve using your ip instead of localhost .

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EDIT



In newer versions of the cli, you have to provide your local ip address instead

EDIT 2



In newer versions of the cli (I think v5 and up) you can use 0.0.0 as the ip again to host it for anyone on your network to talk to.





- 1 it says "you have to be inside an angluar--cli project in order to use the serve command " with the red warning when i write ng sreve and also a yellow message which indicated that i am running version 6.2.2 of Node, which will not be supported in future versions of the CLI after writing ng serve Tonyukuk Apr 19 '17 at 10:07
- 1 first, try updating node, second, try restarting your terminal/vscode mast3rd3mon Apr 19 '17 at 10:09
- 1 I updated it from package json to 6.0.46 as "@types/node": "6.0.46", but still get the same message Tonyukuk Apr 19 '17 at 10:16
- 1 node should be on 6.10: nodejs.org/dist/v6.10.2/node-v6.10.2-x64.msi mast3rd3mon Apr 19 '17 at 10:17
- I do not understand how people give vote to my questions and I do not know who do it. Even you understand the question wrong and give me wrong answers they still give "-" reputation. I found the answer myself. I was supposed to add ""server": "webpack-dev-server --inline --progress --host 0.0.0.0 --port 3000"," to packagejson Tonyukuk Apr 20 '17 at 8:41 /



Mac users:



- 1. Go to System Preferences -> Network -> Wi-Fi
- 2. Copy the IP address below **Status** (Usually 192.168.1.x)
- 3. Paste it in your ng serve like: ng serve --host 192.168.1.x

Then you must be able to see your page on other devices through 192.168.1.x:4200.

edited Sep 12 '18 at 10:08

answered Oct 8 '17 at 23:30



16 2 7 10

- 1 It's work for me core114 Sep 14 '18 at 4:45
- 2 Its working even on Windows. Thanks for help. Venki Jan 11 at 13:59
- 1 Glad it helped. Sajad Jan 11 at 17:14

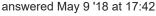
Super easy and works fine. Thank you. - moreirapontocom May 7 at 10:48

Used to work for me and not working anymore. Wondering why. I feel like I've tried everything! My firewall is disabled. ng serve --host 10.x.x.x --disablehost-check / ng serve --host 0.0.0.0 --disable-host-check -> Not accessible from a Windows remote machine which is on the same network with 10.x.x.x:4200 – Rafaël Moser Jul 3 at 9:16 ✓



run command-" ng serve --host=0.0.0.0 --disable-host-check "

this will disable host check and allow to access from outside(instead localhost) with ip address





- I didn't need --disable-host-check. ng serve --host 0.0.0.0 works fine for me. What is the host check supposed to do? Andrew Jun 13 '18 at 21:17
- I for once needed the disabled-host-check otherwise I got the message "Invalid Host header" GameDroids Mar 27 at 14:17 is there a way to define it in a config file to avoid mentioning it everytime? - Ayush Kumar Jun 5 at 7:59



you can also introspect all HTTP traffic running over your tunnels using ngrok, then you can expose using ngrok http --hostheader=rewrite 4200





edited Apr 3 at 9:12





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Open cmd and navigate to project location i.e. where you run npm install or ng serve for the project.

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and then run the command - ng serve --host 10.202.32.45 where 10.202.32.45 is your IP address.



You will be able to access your page at 10.202.32.45:4200 where 4200 is your port number.

Note: If you serve your app using this command then you won't be able to access localhost: 4200

answered May 18 '18 at 6:52 Rakesh Ranjan



Is it possible to access both way? - zishan paya Jan 3 at 6:59

it works thanks..i guess i was looking at wrong ip address – Tejashri Patange Mar 25 at 15:32

know it sounds silly, but make sure your phone is using the same wifi network as you dev machine. I was using a guest network... +1 for the only answer that worked for me. – greg Jun 12 at 23:02



I just edit angular.json file in my project as below and it works

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```
"serve": {
  "builder": "@angular-devkit/build-angular:dev-server",
  "options": {
    "browserTarget": "project:build",
    "host": "0.0.0.0"
},
```

edited Feb 25 at 17:30

answered Feb 25 at 17:23



Doesn't work for me :(- Marek Feb 28 at 0:28



You can use the following command to access with your ip.

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ng serve --host 0.0.0.0 --disable-host-check



If you are using npm and want to avoid running the command every time, we can add the following line to the **package.json** file in the **scripts** section.

```
"scripts": {
    ...
    "start": "ng serve --host 0.0.0.0 --disable-host-check"
    ...
}
```

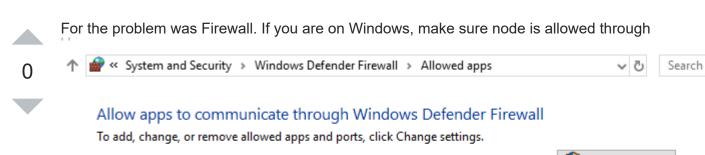
Then you can run you app using the below command to be accessed from the other system in the same network.

npm start



It's now -disableHostCheck=true|false in my version, Angular 8. - Tony Jun 21 at 10:03

best answer here - danday74 Jun 23 at 0:59





answered Jul 20 at 3:42





For the people who are using node project manager, also this line adding to package.json will be enough. For angular CLI users, mast3rd3mon's answer is true.



You can add



"server": "webpack-dev-server --inline --progress --host 0.0.0.0 --port 3000"

to package.json

edited Apr 8 at 17:30

BossmanT

77 2 0

answered Apr 21 '17 at 8:29

