How to allow access outside localhost

Asked 2 years, 3 months ago Active 8 days ago Viewed 79k 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 .

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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.



EDIT

17.1 In newer versions of the cli you have to provide your local in address instead



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



46 2 7 16

- 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 helned Saiad Jan 11 at 17:14

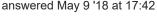
Used to work for me and not working anymore. Wondering why. I feel like I've tried everything! My firewall is disabled. ng serve --host 10.x.x.x --disable-host-check / ng serve --host 0.0.0.0 --disable-host-check -> Not accessible from a Windows remote machine which is on the same network with 10.x.x.x:4200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



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

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





- 3 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
- 1 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 ngrok http --host-header=rewrite 4200

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edited Apr 3 at 9:12

answered Apr 3 at 6:17



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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



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": {
   "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



For the problem was Firewall. If you are on Windows, make sure node is allowed through





Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?







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



answered Apr 21 '17 at 8:29

