

Angular 6+ How to change default port 4200



This question is specific to version 6 of Angular, not earlier, since **.angular-cli.json** file had been replaced by **angular.json** file.

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I created a new Angular 6 project and tried, as I always did with previous versions, to change its default port but this time in angular.json.



```
"defaults": {  
  "serve": {  
    "port": 4220  
  },  
}
```



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But get the following error:

Invalid schema detected in .angular-cli.json, please correct and try again!

Does any one know how to do this with this new version of Angular ?

 angular port angular-cli-v6

edited Jun 12 at 19:58

asked May 24 '18 at 22:35



Sami-L


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3 Possible duplicate of [angular-cli server - how to specify default port](#) – Orlandster May 24 '18 at 22:39

1 @Orlandster the mentioned question has been emitted on May 11 '16, it was talking about angular-cli, version 6 of Angular was issued on May '18, it's confusing to find such answer there. – Sami-L May 25 '18 at 0:05 

5 Answers

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To help others find the answer quickly, I extracted here the specific part for Angular 6, belonging to [elwyn](#) :

Update for @angular/cli@6.x: In the new angular.json you now specify a port per "project"



```
"projects": {  
  "my-cool-project": {  
    ... rest of project config omitted  
    "architect": {  
      "serve": {  
        "options": {  
          "port": 1337  
        }  
      }  
    }  
  }  
}
```

All options available:

<https://github.com/angular/angular-cli/wiki/angular-workspace>

answered May 24 '18 at 23:29



[Sami-L](#)

2,237 9 41 65

4 This can be set using the cli config command: `ng config projects.[YOURPROJECTNAME].architect.serve.options.port 1337` — [Rob](#) Jul 2 '18 at 18:17



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You can always specify the port while serving also: `ng serve --port 3000`

You can put any valid port number there and it will serve from that port.



answered May 24 '18 at 23:35



[Nicholas Pesa](#)

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Makes sense, I usually have multiple projects serving with different storage/auth data so I tend to just specify when serving – [Nicholas Pesa](#) May 24 '18 at 23:45



I am giving answer for **angular 2+** application.

2

If you wanted to start 2 angular application in different port you can start by using



- 1) port 4200
- 2) port 5000

you need to change "**package.json**" file and just change add one line "**Script block**" in first curly braces where your application name, version is default available,

```
"scripts": {  
  "ng": "ng",  
  "start": "ng serve --port 5000",  
  "build": "ng build",  
  "test": "ng test",  
  "lint": "ng lint",  
  "e2e": "ng e2e"  
},
```

Start your application by "**npm start**" command. This command will start your application on **Port 5000**.

[edited Dec 11 '18 at 6:37](#)

answered Aug 10 '18 at 11:13



[Deva](#)

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Two way to change your default port First: using command

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```
ng serve --port 8000 || ng serve --host '192.168.1.1' --port 8000
```

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```
"start": "ng serve --port 8000",  
"build": "ng build",  
"test": "ng test",  
"lint": "ng lint",  
"e2e": "ng e2e"  
},
```

If you are using multiple project in some time in your system that condition first one is best and i thing first is good for practice

answered Dec 11 '18 at 6:52



[Abhishek](#)

829 1 5 15



The answer is simple write `ng serve --open --port=YourPortNumber` in command prompt.

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Example :



```
ng serve --open --port=4201
```

==== OTHER SOLUTION ====

You can also change it in `package.json`

```
"scripts": {  
  "start": "ng serve --open --port=4201",  
}
```

Now, in command propmt just write `npm start`

answered Apr 10 at 5:00



[Harish Mahajan](#)

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