

VSCode CORS

When debugging webUI projects in VSCode, it can be necessary to disable any CORS checking, so that VSCode can serve your app, while your backend API calls point elsewhere.

Aside: For more information on how to debug Angular applications in VSCode, see this: [Debugging Angular in VSCode](#)

Any easy way to accomplish this, is to disable web security of the node runtime that is hosting the app (for VSCode).

To do this, add a `--disable-web-security` switch to the runtime arguments of your debug startup.

Below, is a launch.json file of an Angular project in VSCode. It contains a debug startup called, `start-scratchdev`. We add this line to it: `"runtimeArgs": ["--disable-web-security"]`

```
.vscode > {} launch.json > [ ] configurations
1  {
2    // For more information, visit: https://go.microsoft.com
3    "version": "0.2.0",
4    "configurations": [
5      {
6        "name": "ng serve",
7        "type": "pwa-chrome",
8        "request": "launch",
9        "preLaunchTask": "npm: start",
10       "url": "http://localhost:4200/"
11     },
12     {
13       "name": "ng test",
14       "type": "chrome",
15       "request": "launch",
16       "preLaunchTask": "npm: test",
17       "url": "http://localhost:9876/debug.html"
18     },
19     {
20       "name": "start-scratchdev",
21       "request": "launch",
22       "type": "chrome",
23       "preLaunchTask": "npm: start-scratchdev",
24       "postDebugTask": "closeOpenOCDTerminal",
25       "url": "http://192.168.1.109:4200/",
26       "webRoot": "${workspaceFolder}",
27       "runtimeArgs": ["--disable-web-security"]
28     }
29   ]
30 }
31
```

The above runtime argument addition allows the node hosting process of our debugger session, to let the app make API calls to a different origin.

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