
Configuring Ports 9222 and 5500 at the same time

1 message

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With VSCode running a client web app port 9222 is used for --remote-debugging-port but Live Server uses port 5500. How can that be configured?+

ChatGPT said:

ChatGPT

To configure the ports for the VSCode Live Server extension and the remote debugging port used by your client web app, you need to adjust the settings for each tool separately. Here's how you can configure these ports:

Configuring Live Server Port in VSCode

1. Open VSCode Settings:

- You can access the settings by clicking on the gear icon in the lower-left corner of the VSCode window and selecting "Settings."
- Alternatively, you can press `Ctrl + ,` (or `Cmd + ,` on macOS) to open the settings.

2. Search for Live Server Settings:

- In the search bar at the top of the Settings tab, type "Live Server."

3. Modify Port Number:

- Look for the setting named `Live Server > Settings: Port`.
- Change the port number to your desired port. For example, you might set it to `5500` if that is your preferred port.
- You can either set this in the GUI or directly in your `settings.json` file. To do it directly in `settings.json`, add or modify the following entry:

```
json
```

Copy code

```
"liveServer.settings.port": 5500
```

Configuring Remote Debugging Port for Client Web App

When running a web app that requires remote debugging, you typically specify the debugging port in the command line or configuration that starts the application. For example, if you're using Chrome for remote debugging, you might start it with a command like:

```
bash
```

Copy code

```
chrome --remote-debugging-port=9222
```

Ensure that the port specified here (e.g., 9222) does not conflict with the Live Server port or any other service port you are using. If you have any specific settings or scripts for starting your web app, check there for any configurations related to the debugging port.

Ensuring No Port Conflicts

- **Check for Port Conflicts:** Ensure that the port you configure for Live Server does not conflict with the remote debugging port or any other service. Ports like 5500 for Live Server and 9222 for remote debugging are generally distinct and should not overlap.
- **Adjust as Needed:** If you find that your ports do conflict, adjust either the Live Server port or the remote debugging port to use different numbers.

Summary

- **Live Server Port:** Set it via VSCode settings or `settings.json`.
- **Remote Debugging Port:** Set it in the command or configuration used to start your web app.

By configuring these ports separately, you ensure that both tools can run simultaneously without port conflicts.



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