

SSH connection issue on VS Code (8/4/24)

Basic configuration of connection to ssh on vscode



<https://www.classes.cs.uchicago.edu/archive/2020/fall/12100-1/resources/vscode.html>

Problem:

From time to time Vscode cannot open a ssh session, yet we can perform a normal ssh session via the terminal

Therefore, the latter asks for the password in a loop even if the password is correct

Solutions:

- Clear the Vscode cache contained in `home/mgbi/.vscode-server/bin`



<https://stackoverflow.com/questions/63691107/ive-already-setup-the-ssh-key-but-vscode-keeps-asking-for-password>

```
rm /home/#####/.vscode-server/bin/78a4c91400152c0f27ba4d363eb56d2835f9903a/vscode-remote-lock.#####.78a4c91400152c0f27ba4d363eb56d2835f9903a
```

If the problem persists, switch to solution 2:

- Completely delete the directory: `.vscode-server`



<https://earlruby.org/2021/06/fixing-vscode-when-it-keeps-dropping-ssh-connections/comment-page-1/>

- Completely quit VSCode so that no VSCode process is running. Force the stop if necessary.
- Connect in ssh to remote machines and delete the directory `~/vscode-server` with `rm -Rf ~/vscode-server/`
- If you get errors like "cannot remove [file]: Device or resource busy", look for blocked processes : `ls -l | grep $HOME/.vscode-server | awk '{ print $2 }' | sort -u ...` kill these processes, then try to delete the directory again.
- Restart VSCode.