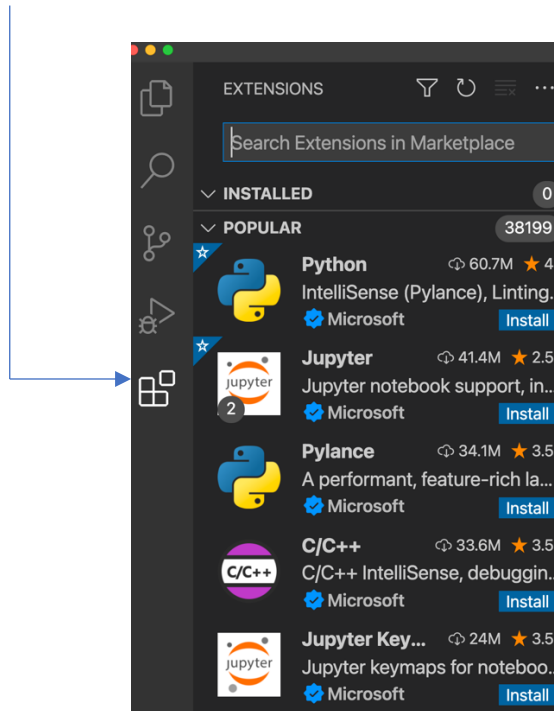


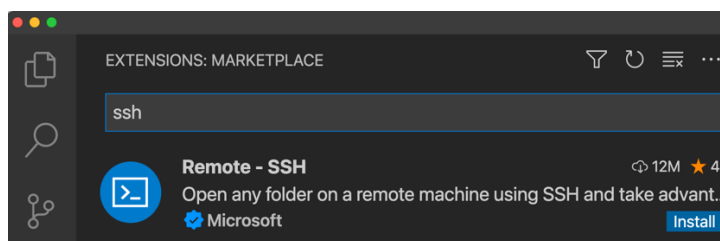
How to configure Visual Studio Code to work with core teaching servers

Credits: Shekhar Kalra.

1. Launch VS Code
2. Bring up the Extensions view by clicking on the Extensions icon in the Activity Bar on the side of VS Code or the View:



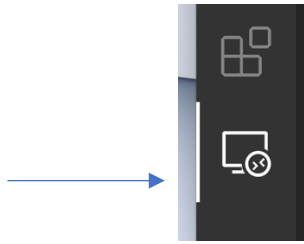
3. Search for SSH extension as shown



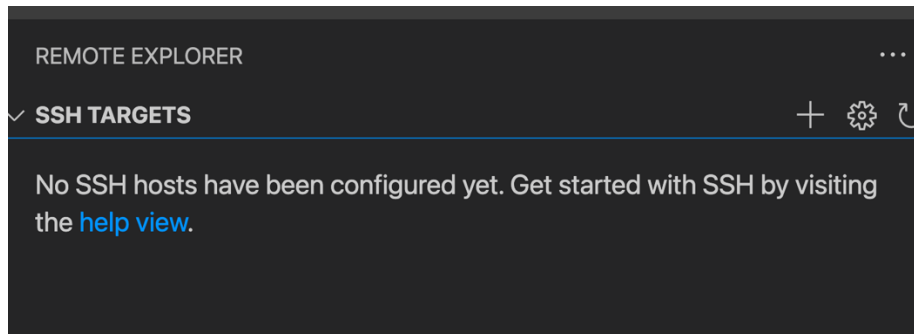
Install the first extension: **Remote-SSH**

Note: Installing this extension will also install the associate extension: Remote-SSH:Editing Configuration Files.

4. You will now see an extra icon created below the Extensions icon in the Activity Bar. This icon refers to REMOTE EXPLORER



- Click on Remote Explorer icon once. You will see SSH Targets window. Click on + sign at the top right hand side of this window.

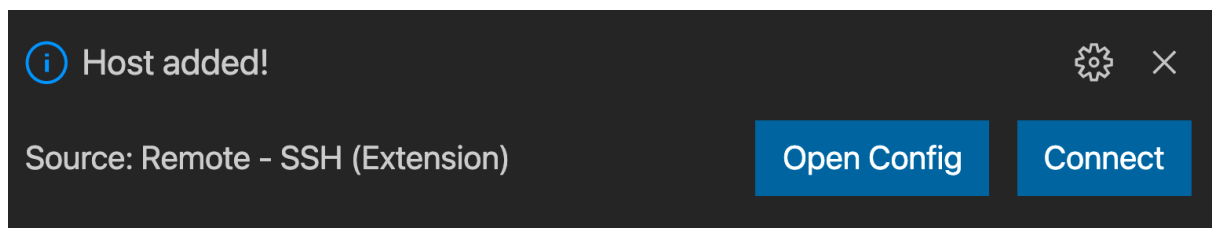


- Enter the command in the SSH Connection Command window:

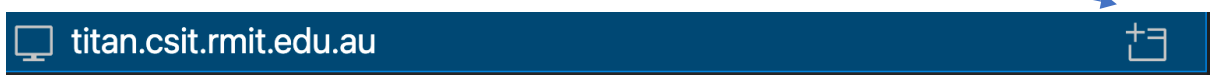
```
ssh sxxxxxxx@titan.csit.rmit.edu.au
```

where sxxxxxxx should be your s-number

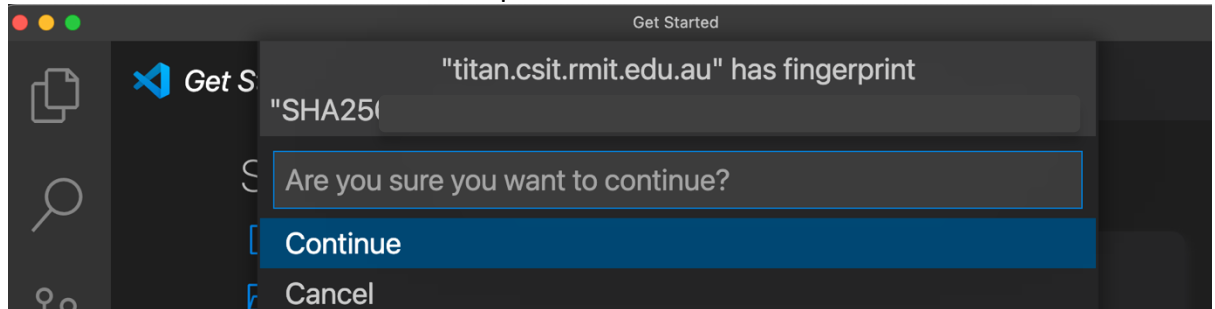
- You will be asked to choose a configuration file, choose the option provided and press enter
- You will now see hosted added dialog box at the bottom of VS Code



- Click on Connect button
- You will see server address in Remote Explorer
- Move your mouse on server address and new window and you will see a + icon

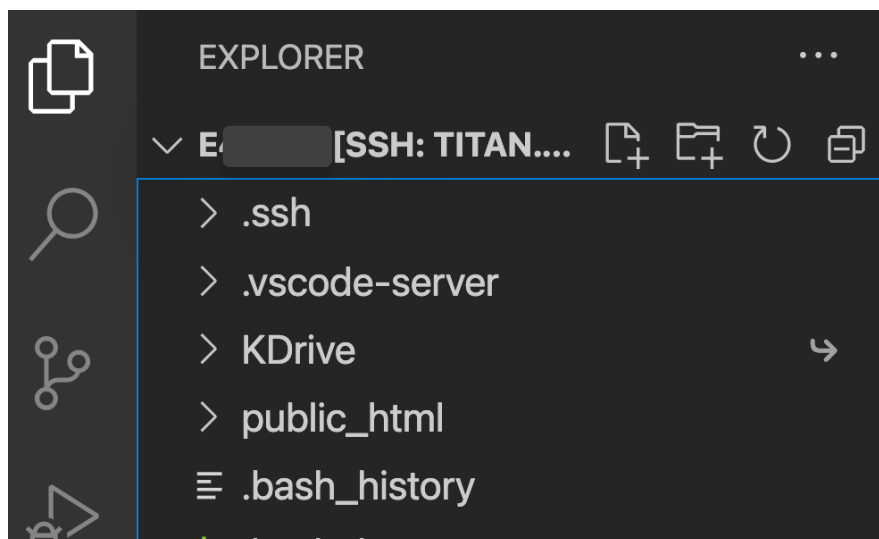


12. Click on + icon and new window will open. Click on Continue



13. Input your RMIT password and press enter. After a few seconds you will be connected to the server.

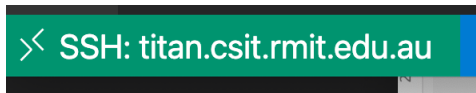
14. In new Remote window, click on Explorer- Open Folder. Press Enter



15. Click on public_html and save all your future files here. You can create files in this folder by right-clicking at folder name – New File.

To change permission of file, right-click on newly created file and choose option – Open in Integrated Terminal and you can now change permission using `chmod` command.

16. To disconnect, click on green SSH bar at the bottom



- It will reveal disconnect option at the top:

