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🗒 **How-to guide**

Configuring Cloud-VM to VS-Code On Windows

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embedded   cloud-vm   remote-ssh
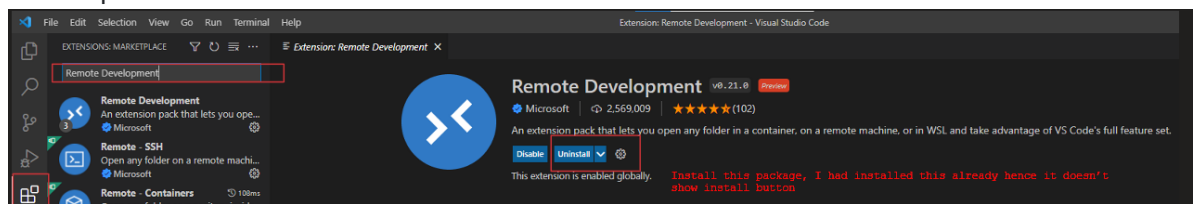
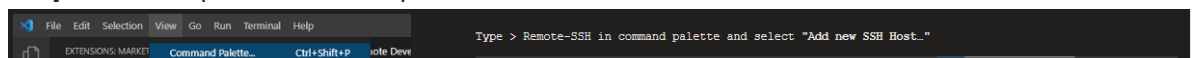Share article   ···   **Edit article**

4

Configuring Cloud-VM to VS-Code On Windows

- **Step 1:** First ensure that you are able to ssh your Cloud VM

- **Step 2:** Install VSCode on your windows machine

- **Step 3:** Once VSCode is installed, click on Extension and search for "Remote Development"
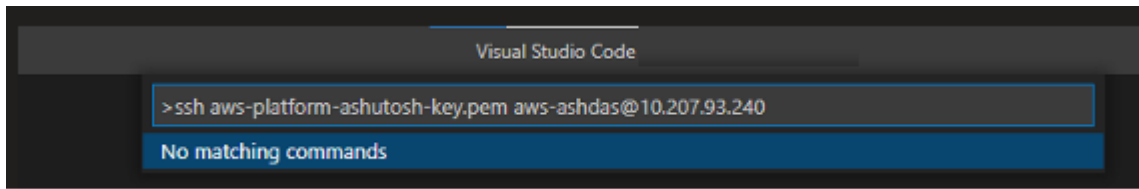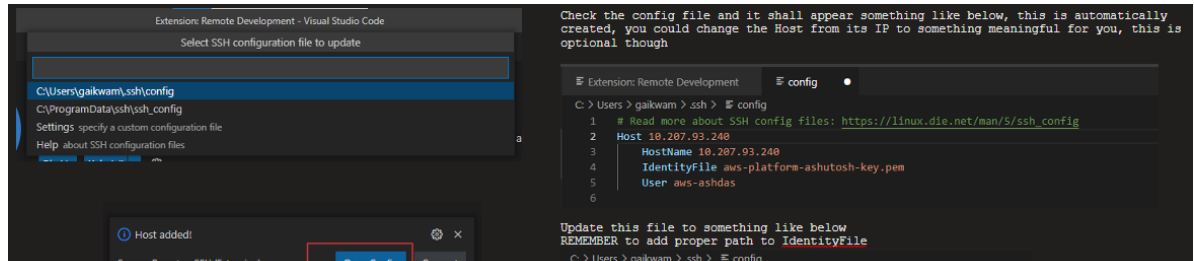

- **Step 4:** Now open command palette

- **Step 5:** Add the ssh link that you use to ssh to your VM from command line, this shall automatically create a config file for you
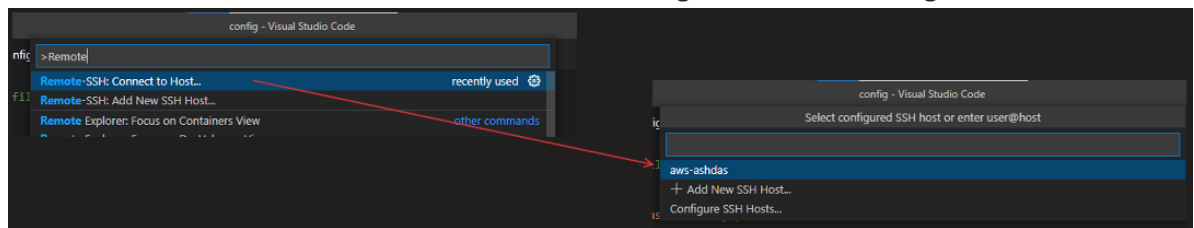
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Note : Remember to remove the "I" and "double quotes" check the image belowtype here
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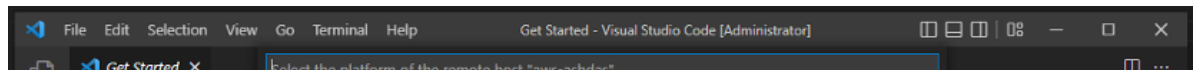
- **Step 6:** Once you press enter you would get option to see the config file
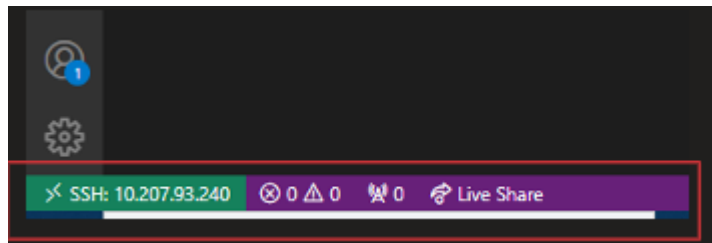

- **Step 7:** Again open command palette and type "Remote-SSH" this time you select " Connect to Host..." option, once you do that you shall see available machines to connect, I select "aws-ashdas", remember this is the meaningful name that we gave
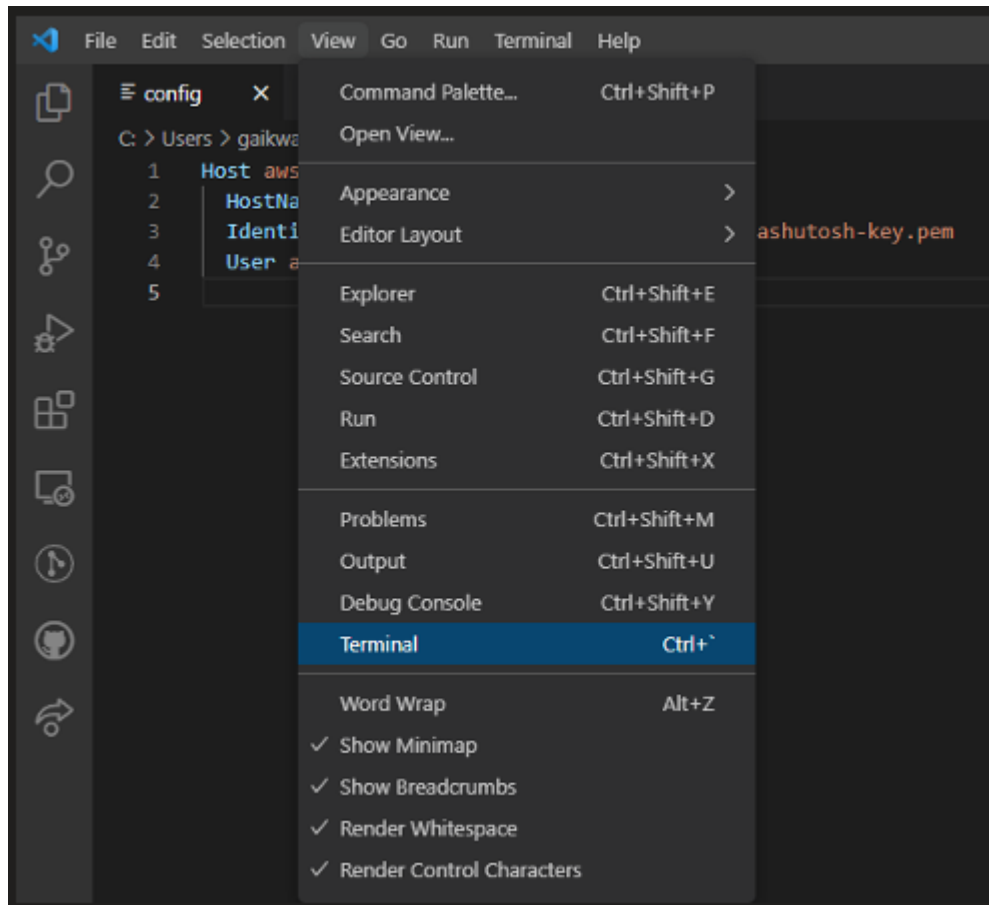

- **Step 8:** For the first time you will see a pop up on bottom right of screen, and will be asked to select the server OS, Select "Linux" here

- **Step 9:** For the first time this shall take time, for me it took around 2 to 3 minutes, I guess it shall depend on network speed of yours, so have patience. Once connected you shall see something like below on bottom left. This confirm you have connected to remote machine.

- **Step 10:** Now open Terminal from "View" Option

- **Step 11:** You should see prompt similar to below, if so, you are on your cloud linux VM console

- **Step 12:** You could now open folder in your cloud VM and have that source code seen in IDE

- **Step 13:** If you are working on C/Cpp remember to install those extension, this shall help in code visualization

edited Jun 11, 2022 at 15:55   created Jun 11, 2022 at 15:10

mahesh-gaikwad

753 ● 1 ● 11

1 ▲ Mahesh this looks great. Can we do this with Linux Docker running on local machine or remote
   ⚑ machine? – Prakash.Nitsure Jun 13, 2022 at 4:39 ✎

Oh ! this is good input, i dont know for sure, but let me explore and revert back. Thanks for the
read and input. This helps! – mahesh-gaikwad Jun 13, 2022 at 4:42