

How to Connect EC2 Instance with VS Code

Remote - SSH

ms-vscode-remote.remote-ssh

Preview

Microsoft

2,104,490



Repository

License

v0.55.0

Open any folder on a remote machine using SSH and take advantage of VS Code's full feature set.

Disable



Uninstall

This extension is enabled globally.

Remote - SSH: Editing Configuration Files

ms-vscode-remote.remote-ssh-edit

Preview

Microsoft

2,109,049



Repository

License

v0.55.0

Edit SSH configuration files

Disable



Uninstall

This extension is enabled globally.

Open Vs Code and Install these extensions



Show All Commands `Ctrl + Shift + P`

Go to File `Ctrl + P`

Find in Files `Ctrl + Shift + F`

Start Debugging `F5`

Toggle Terminal `Ctrl + T`



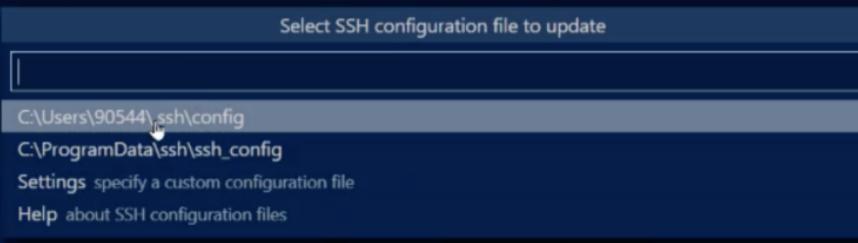
Show All Commands `Ctrl + Shift + P`

Go to File `Ctrl + P`

Find in Files `Ctrl + Shift + F`

Start Debugging `F5`

Toggle Terminal `Ctrl + ``



Show All Commands `Ctrl + Shift + P`

Go to File `Ctrl + P`

Find in Files `Ctrl + Shift + F`

Start Debugging `F5`

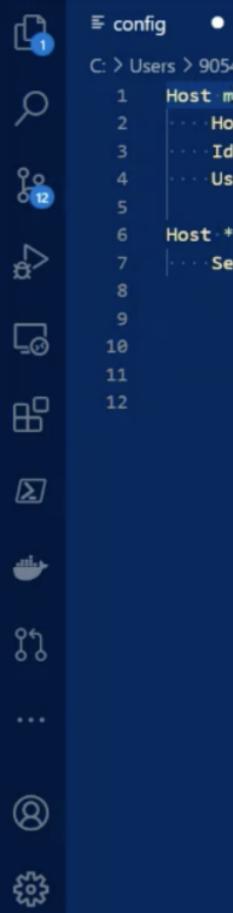
Toggle Terminal `Ctrl + ``



≡ config X

C: > Users > 90544 > .ssh > ≡ config

```
1 Host
2   .HostName
3   .IdentityFile C:\Users\90544\.ssh\E2012_murat_cw.pem
4   .User ec2-user
5
6 Host *
7   .ServerAliveInterval 40
8
9
10
11
12
```



config ●

C: > Users > 90544 > .ssh > config

```
1 Host murat
2   HostName ec2-54-173-212-41.compute-1.amazonaws.com
3   IdentityFile C:\Users\90544\.ssh\E2012_murat_cw.pem
4   User ec2-user
5
6 Host *
7   ServerAliveInterval 40
8
9
10
11
12
```



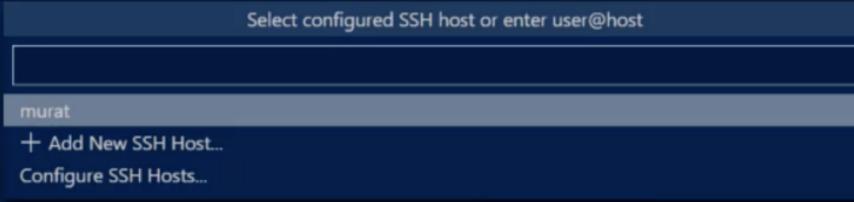
Show All Commands `Ctrl + Shift + P`

Go to File `Ctrl + P`

Find in Files `Ctrl + Shift + F`

Start Debugging `F5`

Toggle Terminal `Ctrl + ``



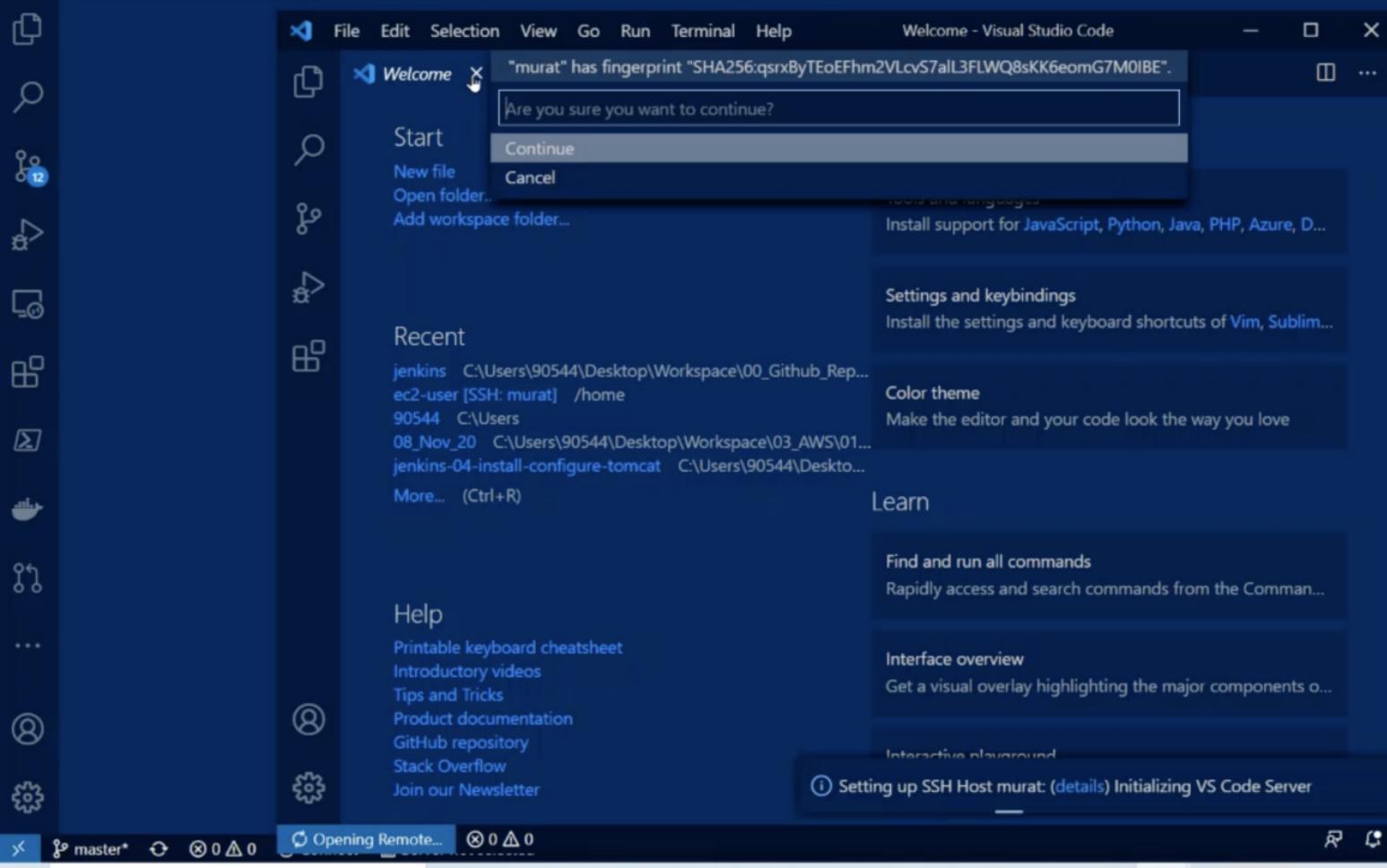
Show All Commands `Ctrl + Shift + P`

Go to File `Ctrl + P`

Find in Files `Ctrl + Shift + F`

Start Debugging `F5`

Toggle Terminal `Ctrl + ``



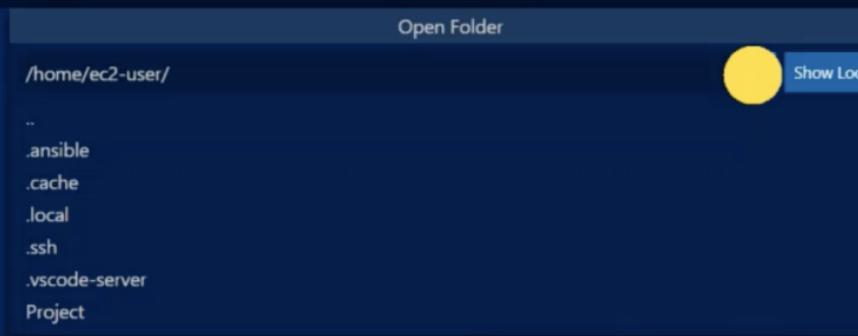
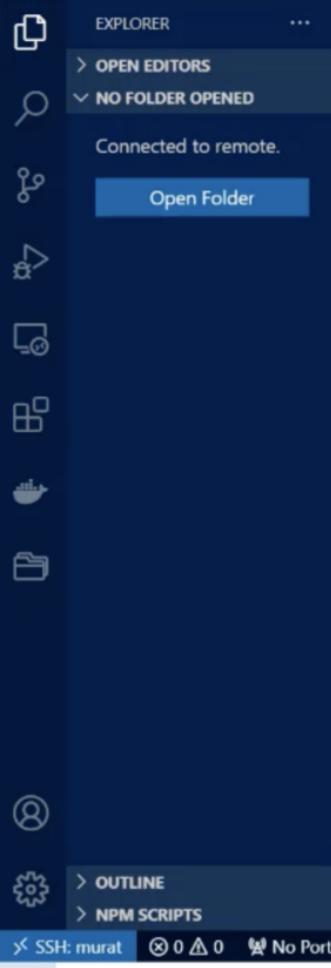


Show All Commands `Ctrl + Shift + P`

Open File `Ctrl + O`

Open Folder `Ctrl + K` `Ctrl + O`

Open Recent `Ctrl + R`



Show All Commands `Ctrl + Shift + P`

Open File `Ctrl + O`

Open Folder `Ctrl + K Ctrl + O`

Open Recent `Ctrl + R`

File Edit Selection View Go Run Terminal Help

Welcome - ec2-user - Visual Studio Code

EXPLORER ... **Welcome** X

OPEN EDITORS

EC2-USER

Start

New file
Open folder...
Add workspace folder...

Recent

jenkins C:\Users\90544\Desktop\Workspace\00_Github_Repos\murat-cw-work...
90544 C:\Users
08_Nov_20 C:\Users\90544\Desktop\Workspace\03_AWS\01_AWS_Lesson_Han...
jenkins-04-install-configure-tomcat C:\Users\90544\Desktop\Workspace\00_Gi...
07_Nov_20 C:\Users\90544\Desktop\Workspace\04_DevOps\02_Ansible

More... (Ctrl+R)

Help

Printable keyboard cheatsheet
Introductory videos
Tips and Tricks
Product documentation
GitHub repository
Stack Overflow
Join our Newsletter

Customize

Tools and languages
Install support for JavaScript, Python, Java, PHP, Azure, Docker and more

Settings and keybindings
Install the settings and keyboard shortcuts of Vim, Sublime, Atom and others

Color theme
Make the editor and your code look the way you love

Learn

Find and run all commands
Rapidly access and search commands from the Command Palette (Ctrl+Shift+P)

Interface overview
Get a visual overlay highlighting the major components of the UI

Interactive playground
Try out essential editor features in a short walkthrough

OUTLINE

Show welcome page on startup

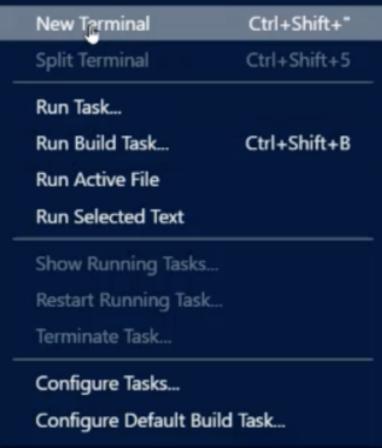
Opening Remote... 0 0 No Ports Available

Setting up SSH Host murat: (details) Initializing VS Code Server

11:54 PM

The sidebar contains the following sections:

- EXPLORER**: Shows the file structure of the workspace.
- OPEN EDITORS**: Shows currently open files.
- EC2-USER [SSH: MURAT]**: Shows the contents of the EC2 user directory, including:
 - > .ansible
 - > .cache
 - > .local
 - > .ssh
 - > .vscode-server
- Project**: Shows the project files:
 - ansible.cfg
 - ! create-user.yml
 - ! facts.yml
 - ! hash_user.yml
 - ! inventory.txt
 - ! ipaddress.yml
 - ! playbook4.yml
 - ! playbook5.yml
 - ! playbook6.yml
 - ! playbook7.yml
 - ! playbook8.yml
 - ! secret.yml
 - ! secret1.yml
 - ! .bash_history
 - ! .bash_logout
 - ! .bash_profile
 - ! .bashrc
- OUTLINE**: Shows the outline of the current file.
- NPM SCRIPTS**: Shows the npm scripts available.



Show All Commands **Ctrl + Shift + P**

Go to File **Ctrl + P**

Find in Files **Ctrl + Shift + F**

Start Debugging **F5**

Toggle Terminal **Ctrl + T**

⚠️ Unable to watch for file changes in this large workspace. Please follow the instructions link to resolve this issue.

Instructions

EXPLORER ...

> OPEN EDITORS

< EC2-USER [SSH: MURAT]

- > .ansible
- > .cache
- > .local
- > .ssh
- > .vscode-server

< Project

- ansible.cfg
- ! create-user.yml
- ! facts.yml
- ! hash_user.yml
- ! inventory.txt
- ! ipaddress.yml
- ! playbook4.yml
- ! playbook5.yml
- ! playbook6.yml
- ! playbook7.yml
- ! playbook8.yml
- ! secret.yml
- ! secret1.yml

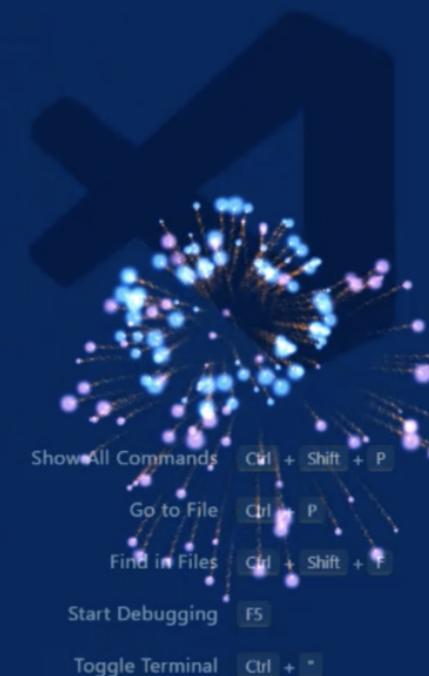
< .bash_history

- .bash_logout
- .bash_profile
- .bashrc

< OUTLINE

< NPM SCRIPTS

SSH: murat 0 0 No Ports Available



PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
[ec2-user@control_node ~]$ pwd  
/home/ec2-user  
[ec2-user@control_node ~]$ ls  
E2012_murat_cw.pem Project  
[ec2-user@control_node ~]$
```

1: bash