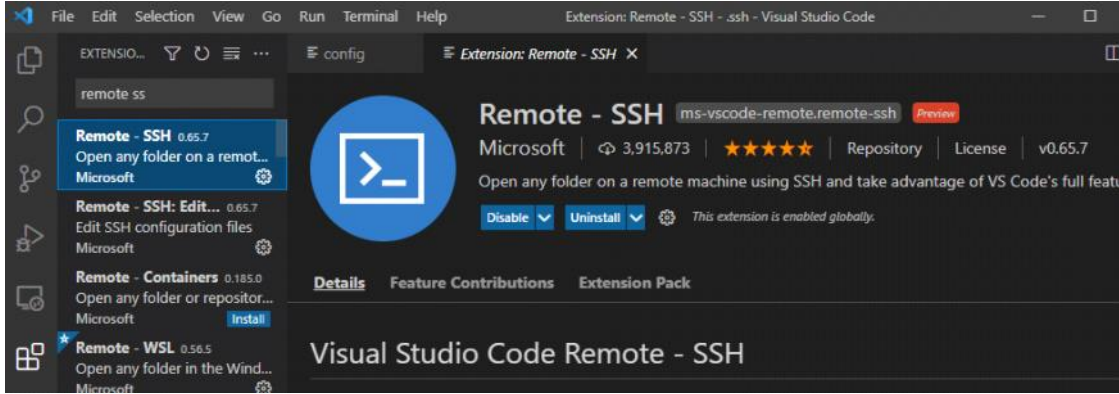


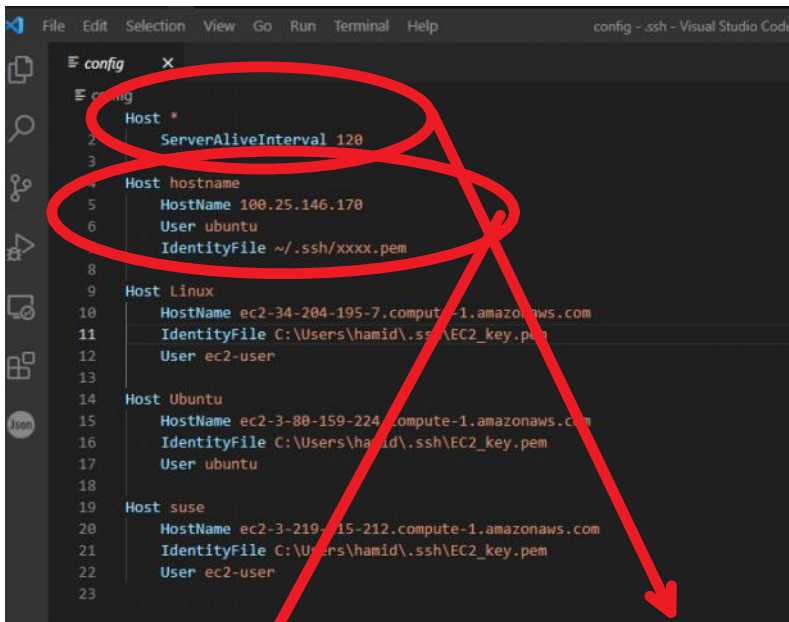
Connecting to EC2 with VS Code

Wednesday, 30 June 2021 0.25

- Oncelikle VS coda goruntude olan eklentiye kuralim



- Eklentiye kurduktan sonra bilgisayarımızda bulunan .ssh klasorunu VS Coddacalim. Dizin genelde **C:\Users\hamid\.ssh** seklindedir.
- Yukaridaki eklenti ile birlikte ssh klasorunun icerisine config dosyasi gelecektir. Gelmedigi takdirde asagidaki resimdeki gibi sayfa yapisini duzunleyebiliriz



Bu bolum ec2 ya baglandigimiz zaman ara
Ara yasanan kopmalari engellemektedir

Uzak makinaya baglanacagimiz zaman makinamizin ozelliklerini kodda bulunan satirlara girerek baglantiyi gerceklestirebiliriz. Sirali envanterlerden en onemlisi **HostName** kismidir. Ayrica IdentityFile bolumu bize key.pem lerimizin oldugu yeri vermelidir.

- Bir EC2 makina acarken makinamizin **Configure Security Group** ayarlari gorseldeki gibi olmalidir. (SSH ve HTTP ve Port Range bolumune dikkat edelim)

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group
☐ Select an existing security group

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Assign a security group: ☒ Create a new security group

☐ Select an existing security group



Security group name: flask

Description: flask_80_port

Type	Protocol	Port Range	Source
SSH	TCP	22	Custom 0.0.0.0/0
HTTP	TCP	80	Anywhere 0.0.0.0/0, ::/0

Add Rule

- Acmis olduğumuz EC2 makinanin **Public IPv4 address** veya **Public IPv4 DNS** kopyalalım ve gorseldeki kisma yani **HostName** kismina yapistiralim

Instances (1/1)  

Filter instances

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
<input checked="" type="checkbox"/>	Linux	i-0b142c85862ab5fdb	Running	t2.micro	-	No alarms

Instance: i-0b142c85862ab5fdb (Linux)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID
i-0b142c85862ab5fdb (Linux)

Instance state
Running

Public IPv4 address
3.236.47.174 | [open address](#)

Public IPv4 DNS
ec2-3-236-47-174.compute-1.amazonaws.com | [open address](#)

```
config x
config
1 Host *
2   ServerAliveInterval 120
3
4 Host hostname
5   HostName 100.25.146.170
6   User ubuntu
7   IdentityFile ~/.ssh/xxxx.pem
8
```

File Edit Selection View Go Run Terminal Help config - .ssh - Visual Studio Code

config x

config

1 Host *

2 ServerAli

3

4 Host hostname

5 HostName

6 User ubun

7 Identity

New WSL Window Remote-WSL

New WSL Window using Distro...

Open Folder in WSL...

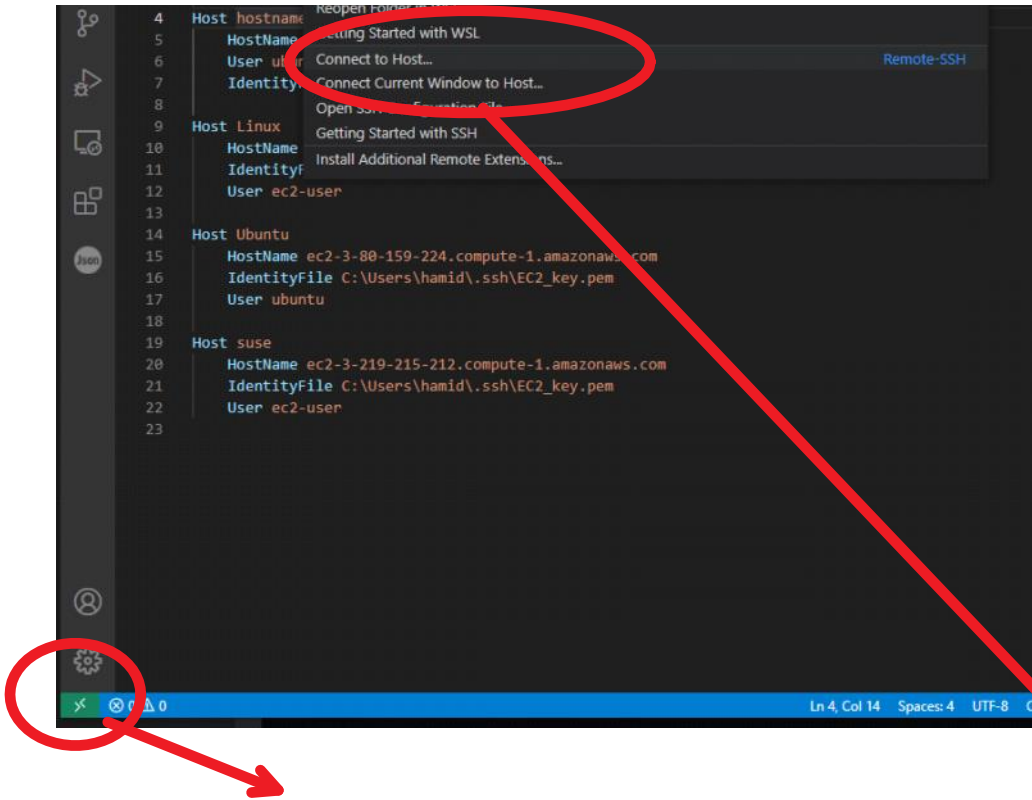
Reopen Folder in WSL...

Using Started with WSL

Connect to Host...

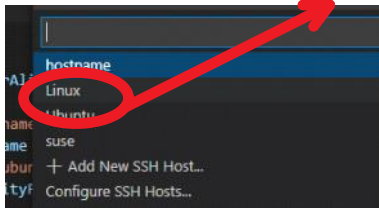
Connect Current Window to Host...

Remote-SSH

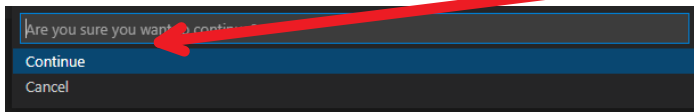


- yesil kisma yani **REMOTE WINDOW** bolumune tiklayalim ve acilan pencereden **connect to Host** sekmesini acalim

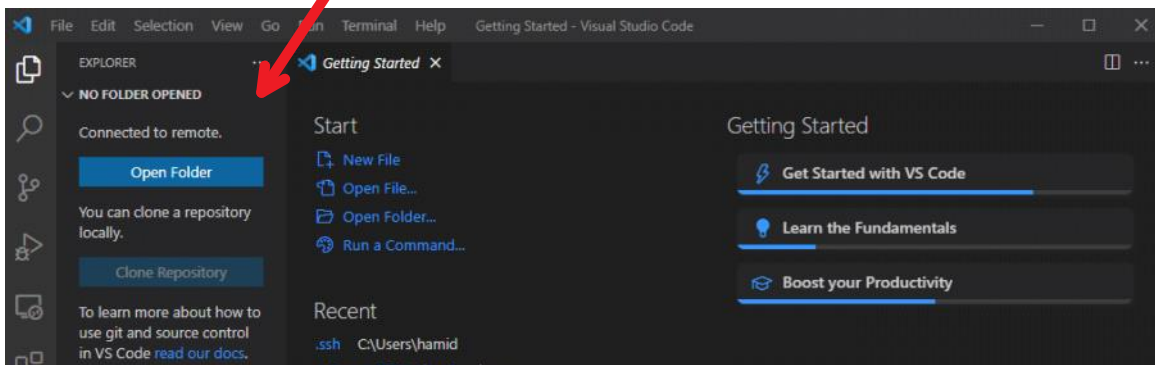
- Acmis oldugumuz pc nin adi ne ise (**Linux**) secelim

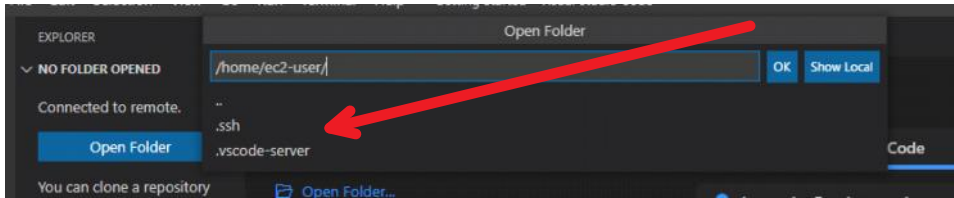
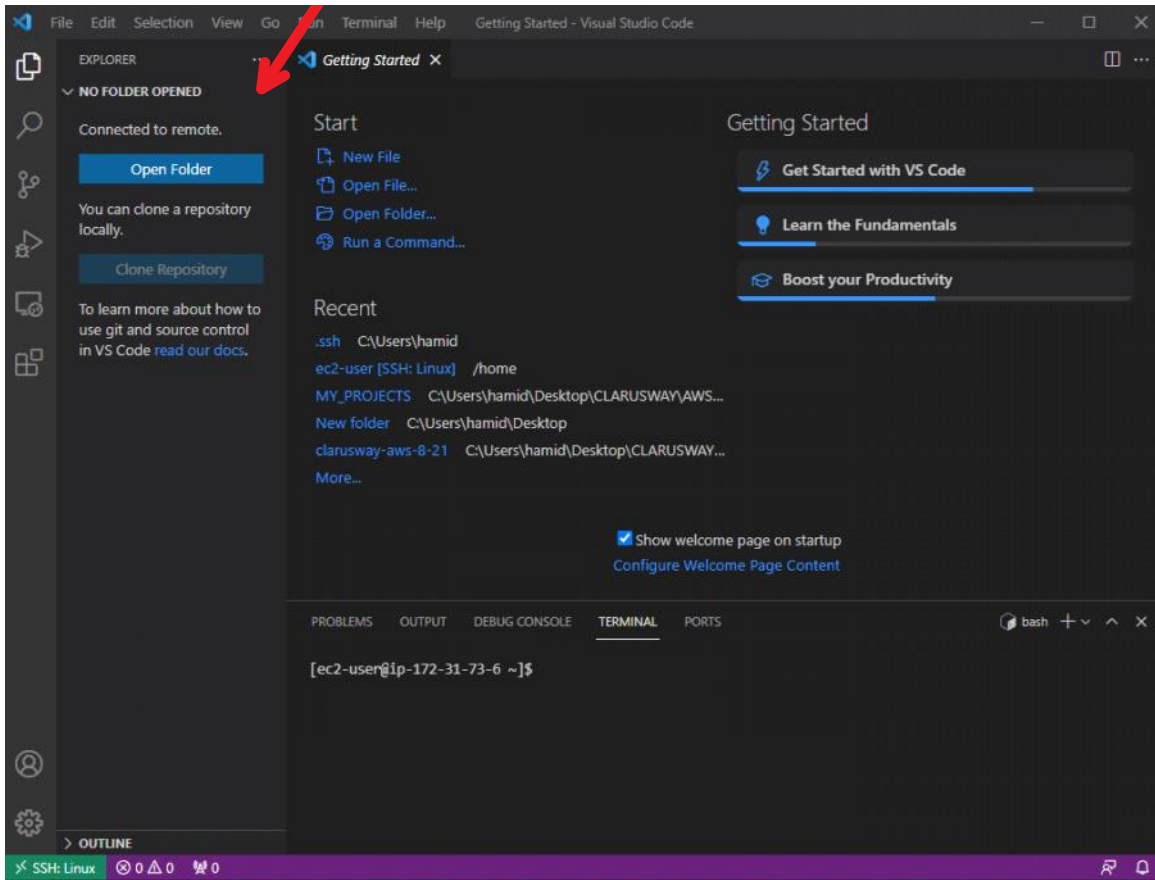


- VS coda otomatik olarak EC2 yu calistirmak icin yeni bir VS coda sayfasi acacak ve acilan kismidan **continue** yi tikladigimiz zaman uzaktaki makinamiza baglantimizi saglamis olacagiz



- Acilan yeni sayfadan **OPEN FOLDER** dedigimizde bize EC2 da nereyi acmak istedigimizi soracaktır (PWD kısmi)





Acilan yeni sekmede **OK** basarsak makinamiza baglanmis oluruz solda veya sagda (ayara gore degisebilir) EC2 nun dosyalarini gorebilirsiniz

