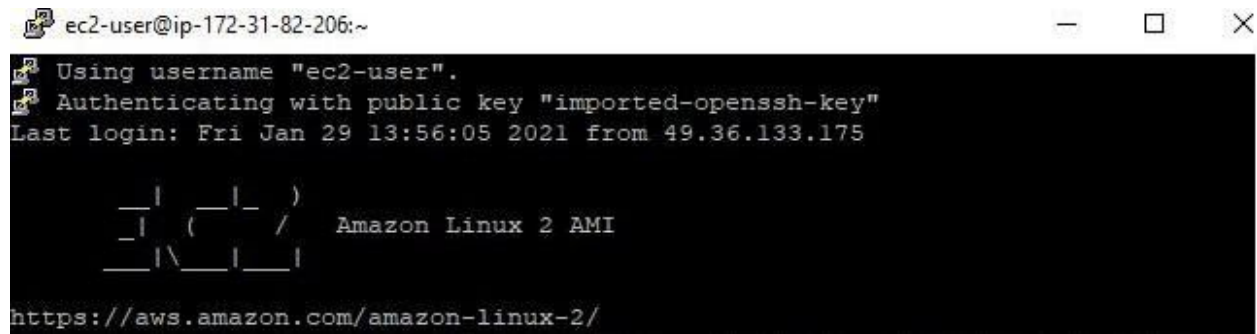


## Dumping JSON dataset on EC2 Instance for Windows user

### PREREQUISITES

Make sure that you are logged in your Amazon EC2 instance on Putty.



```
ec2-user@ip-172-31-82-206:~  
Using username "ec2-user".  
Authenticating with public key "imported-openssh-key"  
Last login: Fri Jan 29 13:56:05 2021 from 49.36.133.175  
  
  _ | _ | _ )  
  _ | ( _ /  Amazon Linux 2 AMI  
  _ | \ _ | _ |  
  
https://aws.amazon.com/amazon-linux-2/
```

WinSCP is a tool to transfer a file from a Windows machine to a Linux machine (EC2 instance) and vice versa.

Before moving forward you need to install WinSCP on your machine.

You can download WinSCP from [here](#).

- **Open WinSCP.**
- **Enter the following credentials**

*Hostname:* Provide the public IP from the EC2 dashboard.

*Enter Username:* **ec2-user**

Then, click on '**Advanced**'.

EC2 Dashboard

Launch Instance Connect Actions

Name: Mapreduce\_saavan Add filter

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public IP
Mapreduce_saavan	i-0bfb974c76326fbd8	m4.xlarge	us-east-1a	running	2/2 checks...	None	ec2-184-72-82-59.compute-1.amazonaws.com

Instance: i-0bfb974c76326fbd8 (Mapreduce\_saavan) Public DNS: ec2-184-72-82-59.compute-1.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID: i-0bfb974c76326fbd8 Public DNS (IPv4): ec2-184-72-82-59.compute-1.amazonaws.com

Instance state: running IPv4 Public IP: 184.72.82.59

Login

New Site

Session

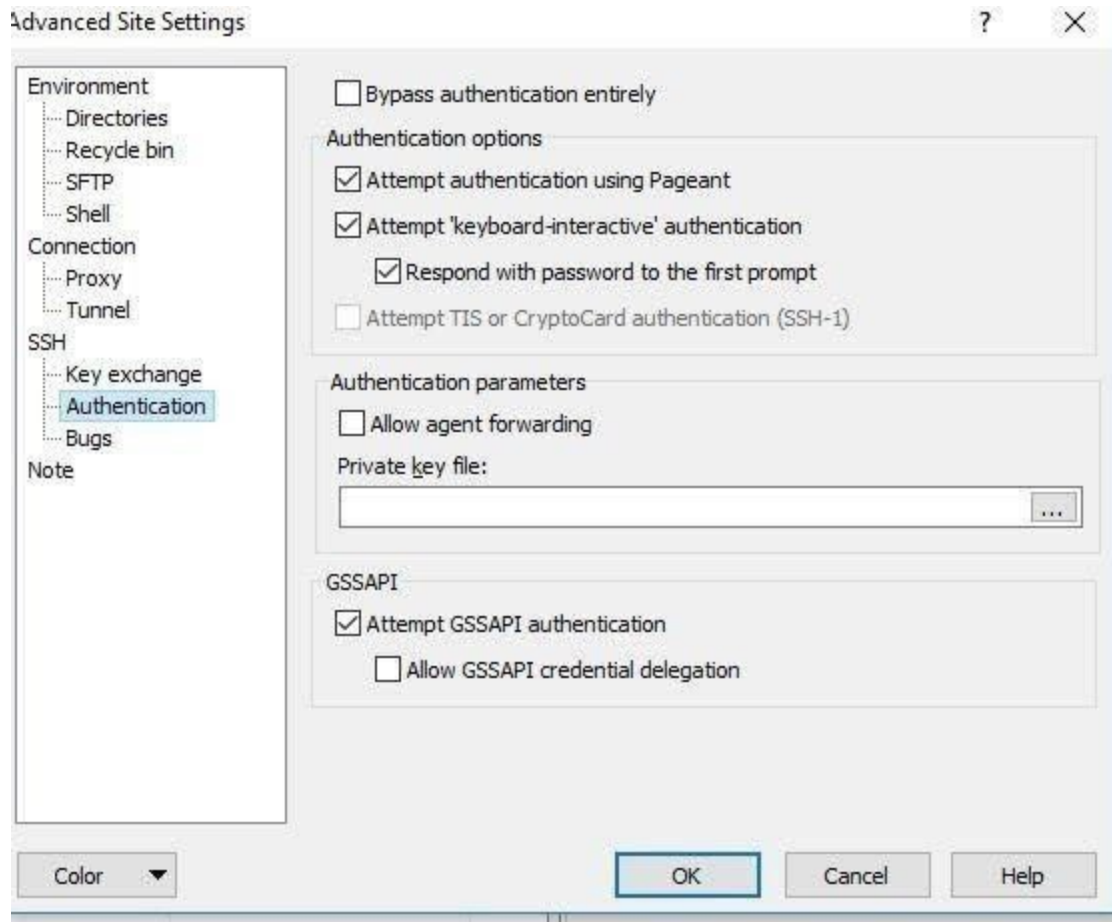
File protocol: SFTP

Host name: 184.72.82.59 Port number: 22

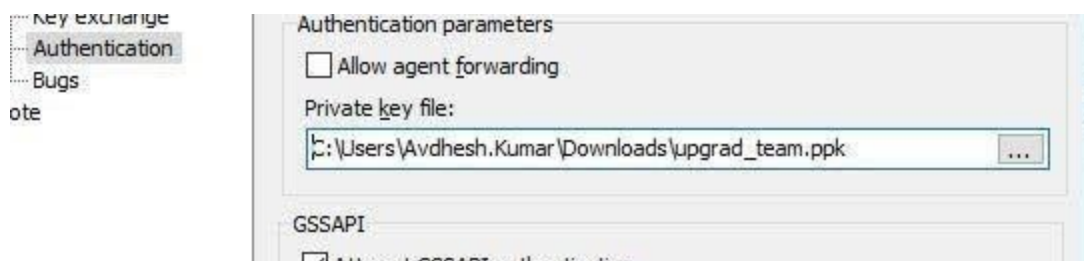
User name: ec2-user Password:

Save Advanced...

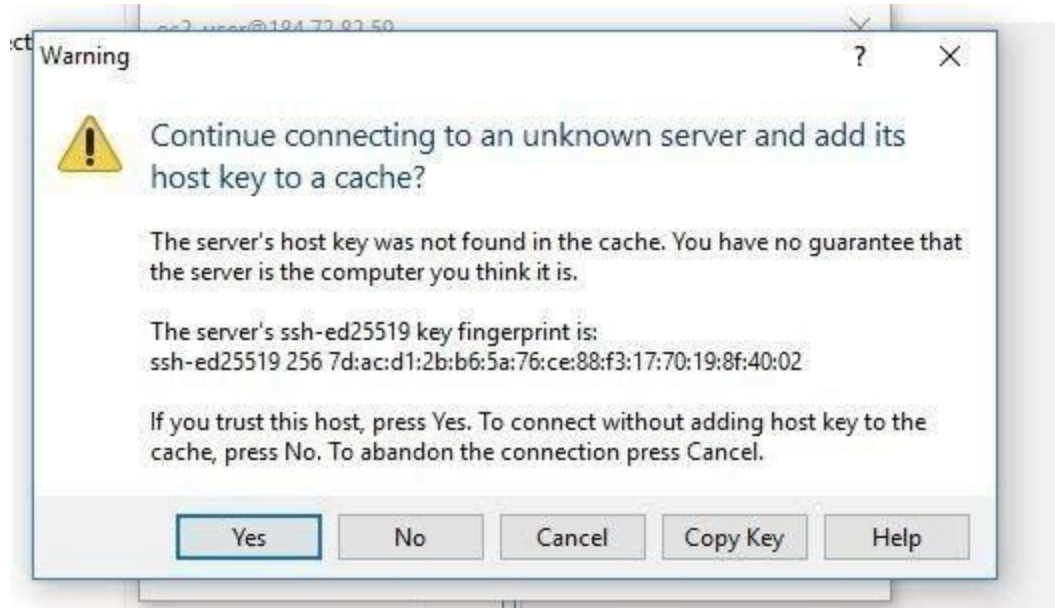
Tools Manage Login Close Help



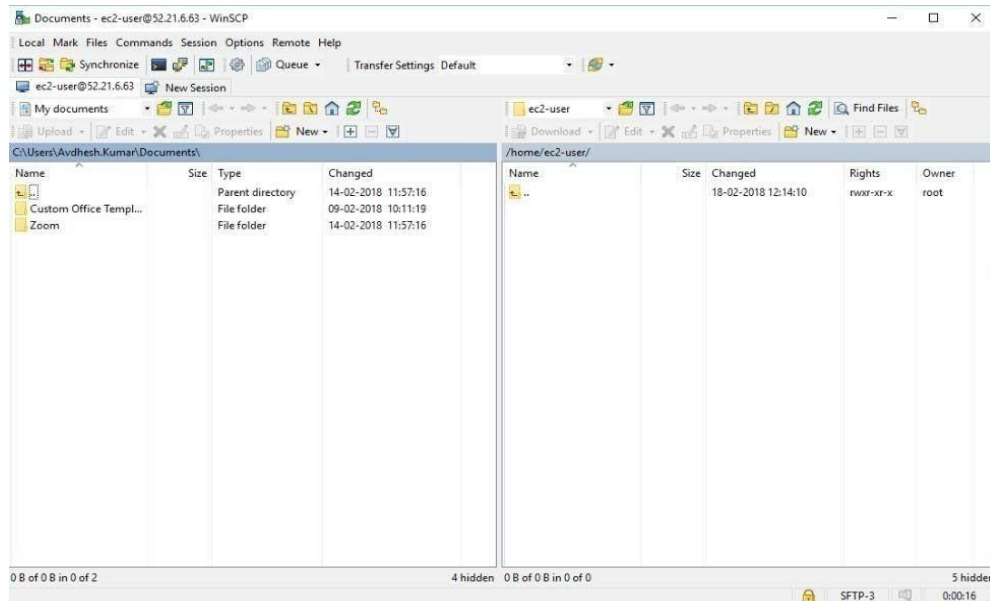
- After clicking on '**Authentication**', enter the path of your PPK file.



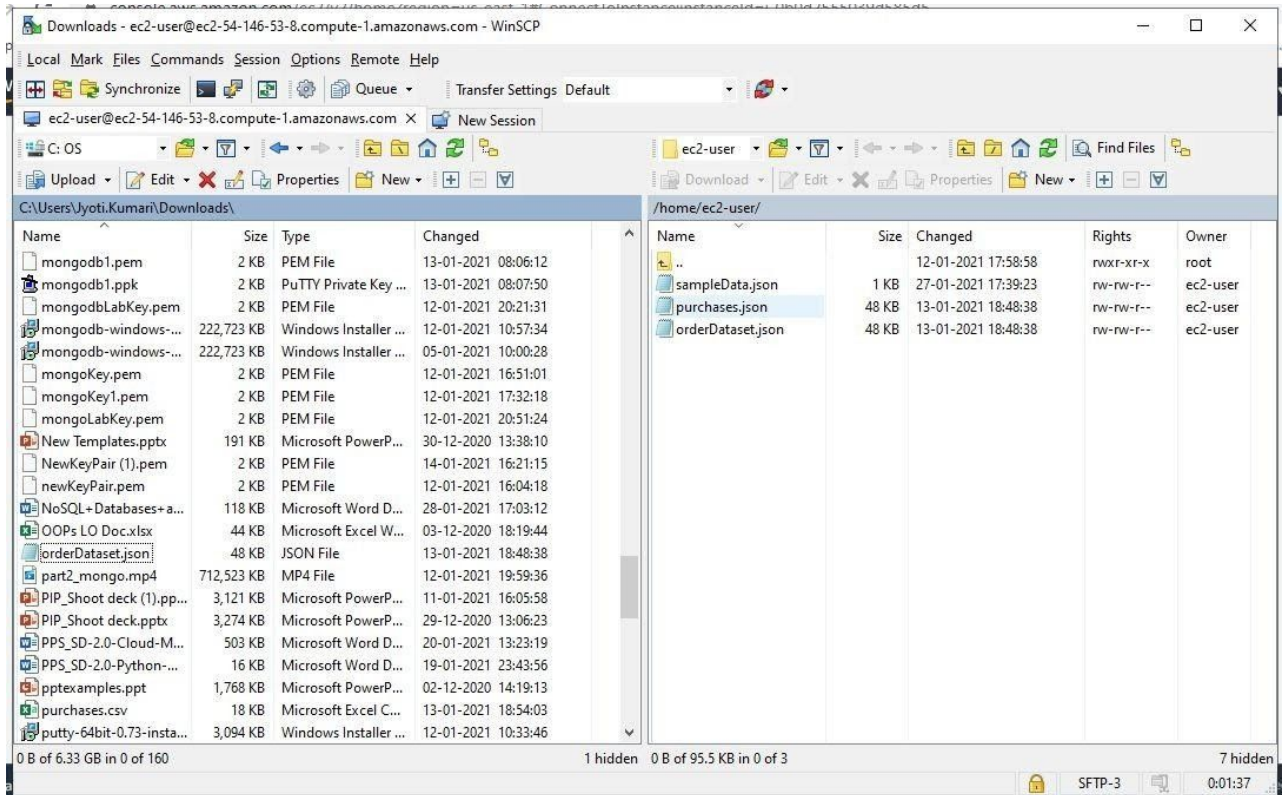
- Click on 'OK' followed by 'Login' after which a pop-up will appear. Click on 'Yes'.



- The following screen appears.
  - Left side screen: your local machine (Windows, in our case)
  - Right side screen: your Linux machine ( AWS EC2 instance)



- On the left side, browse to the folder containing the 'orderDataset.json'.
- Now drag the 'orderDataset.json' on the left side and drop them to the right. Click on 'OK' on the prompt which appears.



- We have now successfully copied the 'orderDataset.json' and from our local machine to our EC2 instance.
- Now, go back to AWS EC2 instance terminal and verify if the files are uploaded or not using the 'ls' command.