

# Steps To Connect To AWS – “EC2 Instance” Using PuTTY

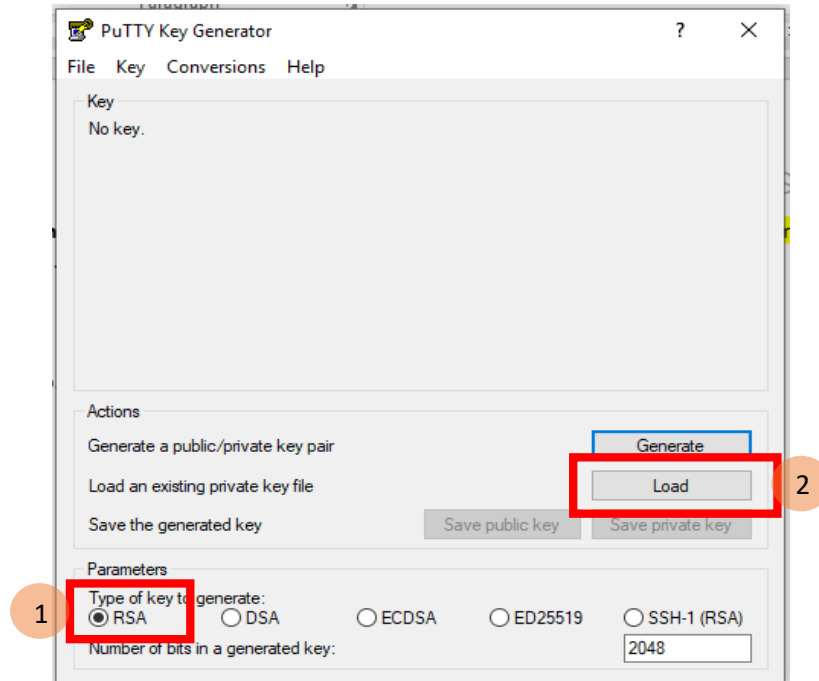
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**[PuTTY & PuTTYgen Software are required]**

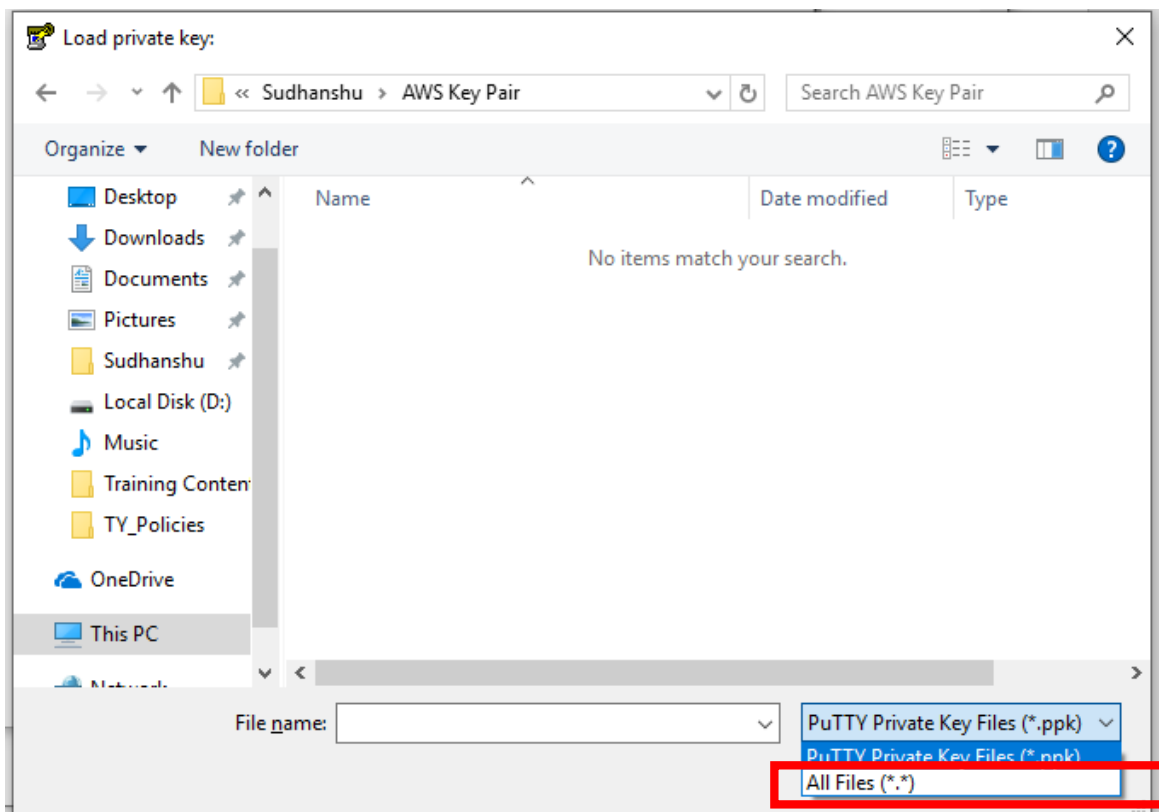
1. Open “**PuTTYgen**” software
  - a. select the ‘*type of key to generate*’ as “**RSA**”
  - Click on “**Load**” button

How to Download & Install PuTTY? Click –

[Putty installation steps.pdf](#)



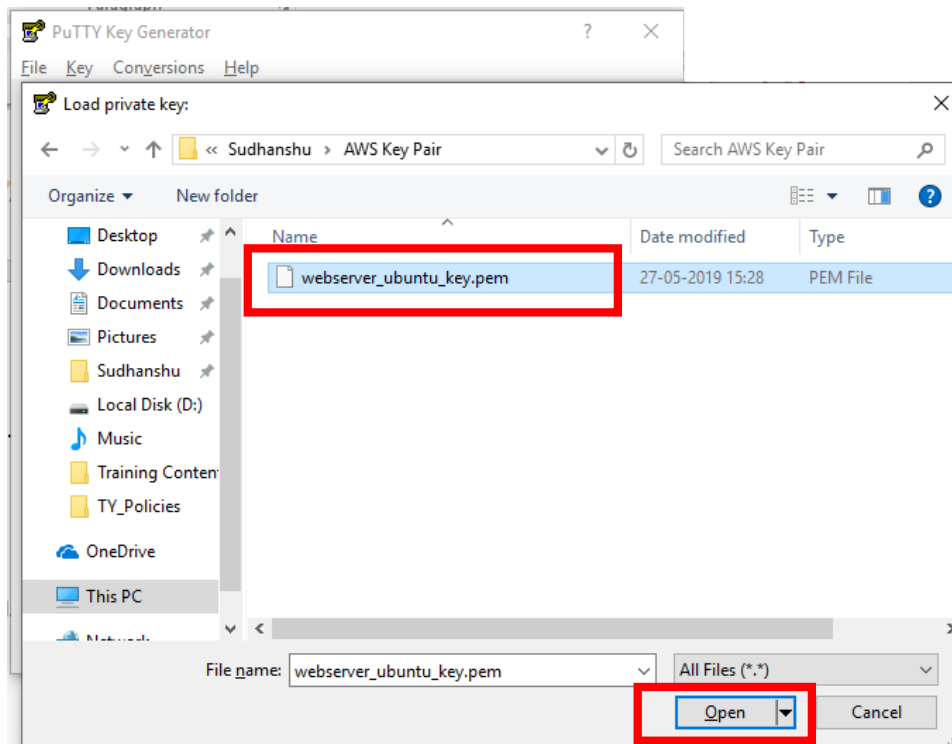
- b. Select “**All Types (\*.\*)**” from file types dropdown –



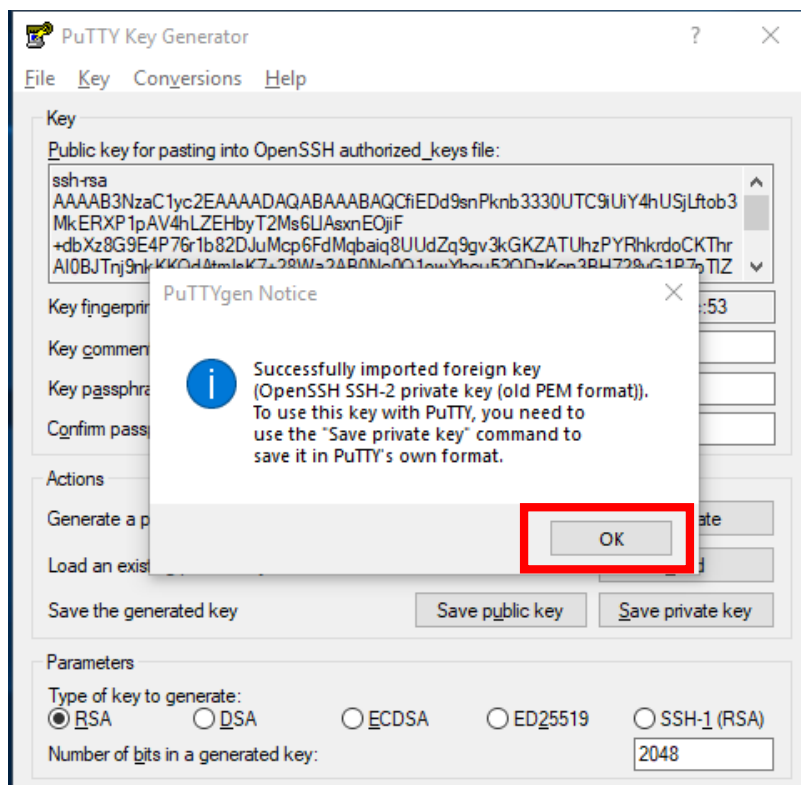
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- c. Browse for “**webserver\_ubuntu\_key.pem**” file (*downloaded in STEP- [Error! Reference source not found.](#)*), select it and click on “**Open**” –



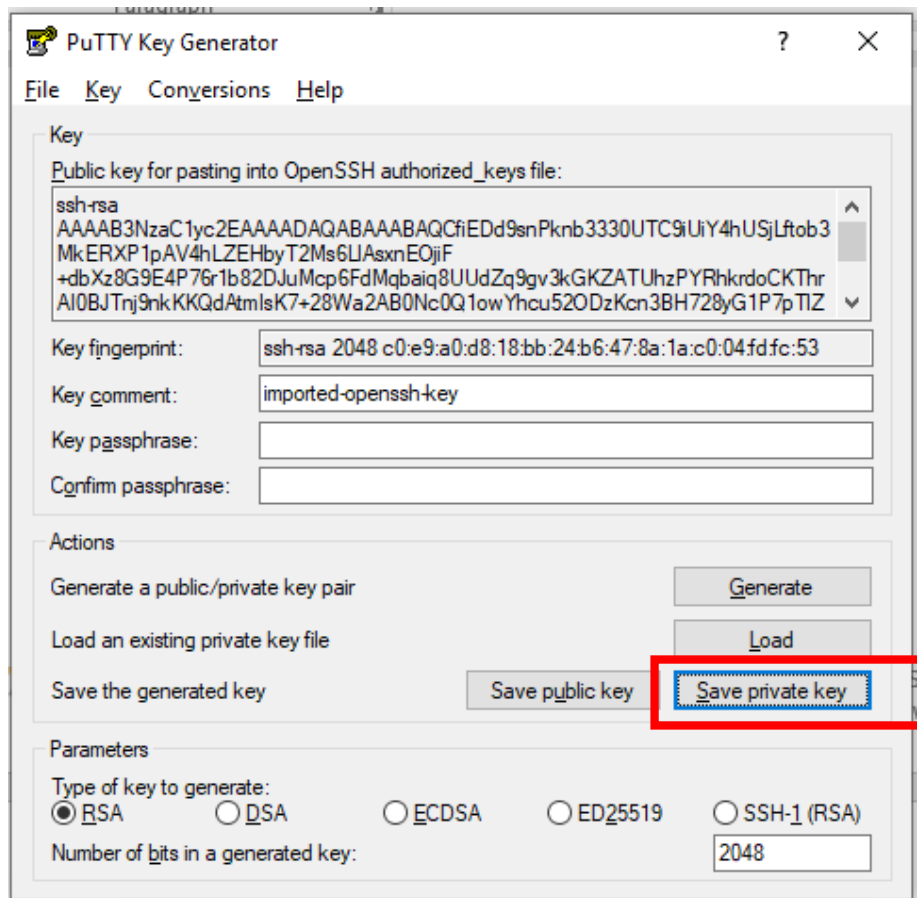
- d. If “**PuTTYgen Notice**” popup pops up, click on “**OK**”



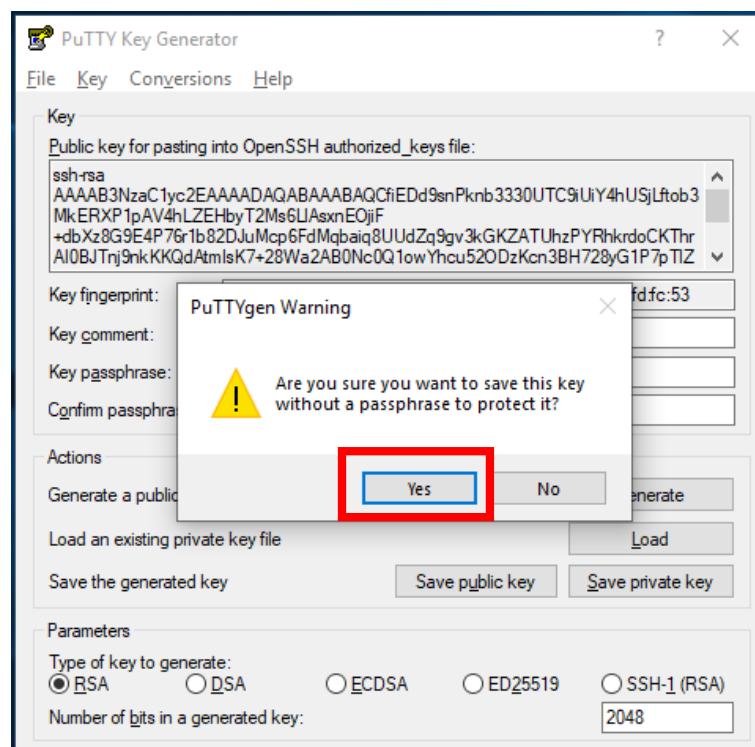
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- e. Click on “**Save private key**” button –



- f. On ‘PuTTYgen Warning’ popup, click on “**Yes**” –



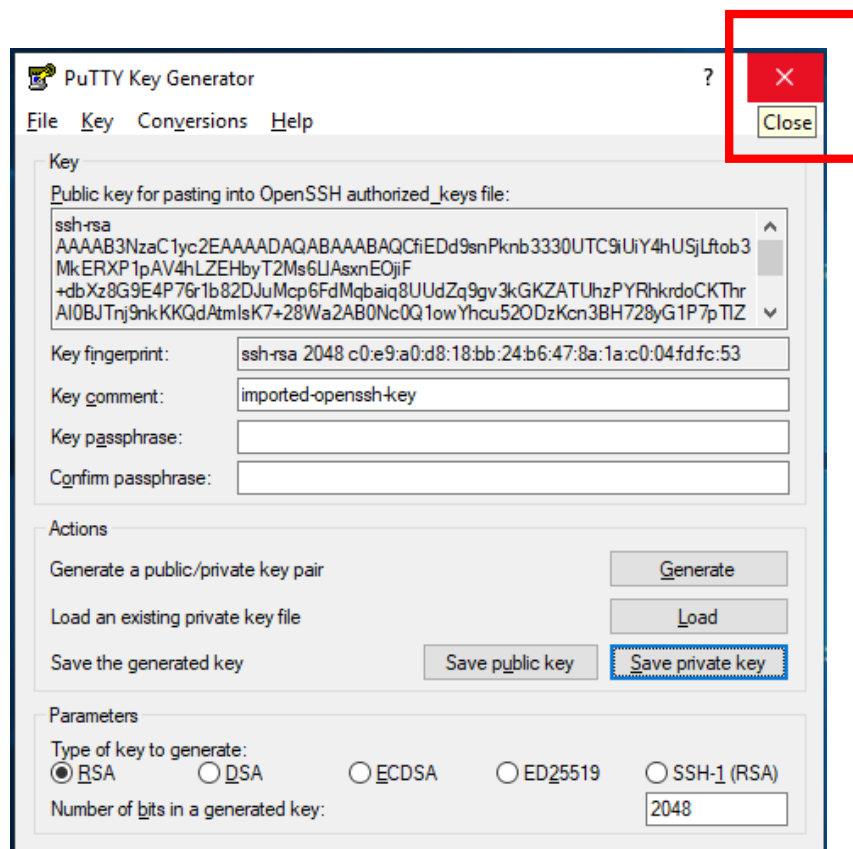
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- g. Save the file by name “**webserver\_ubuntu\_key**”.  
(file name with extension will be “**webserver\_ubuntu\_key.ppk**”)

**[NOTE: - This “.ppk” file is an important file. It is required to connect to your server (instance) using PuTTY. So, save this file in a place u can easily remember and also in the drive other than your OS installed drive.]**

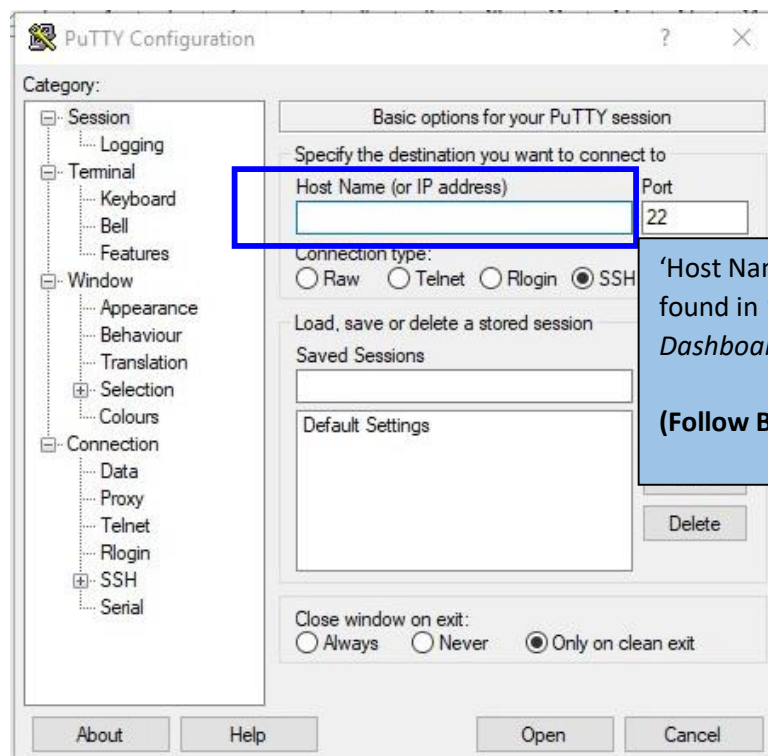
- h. **Close PuTTYgen.**



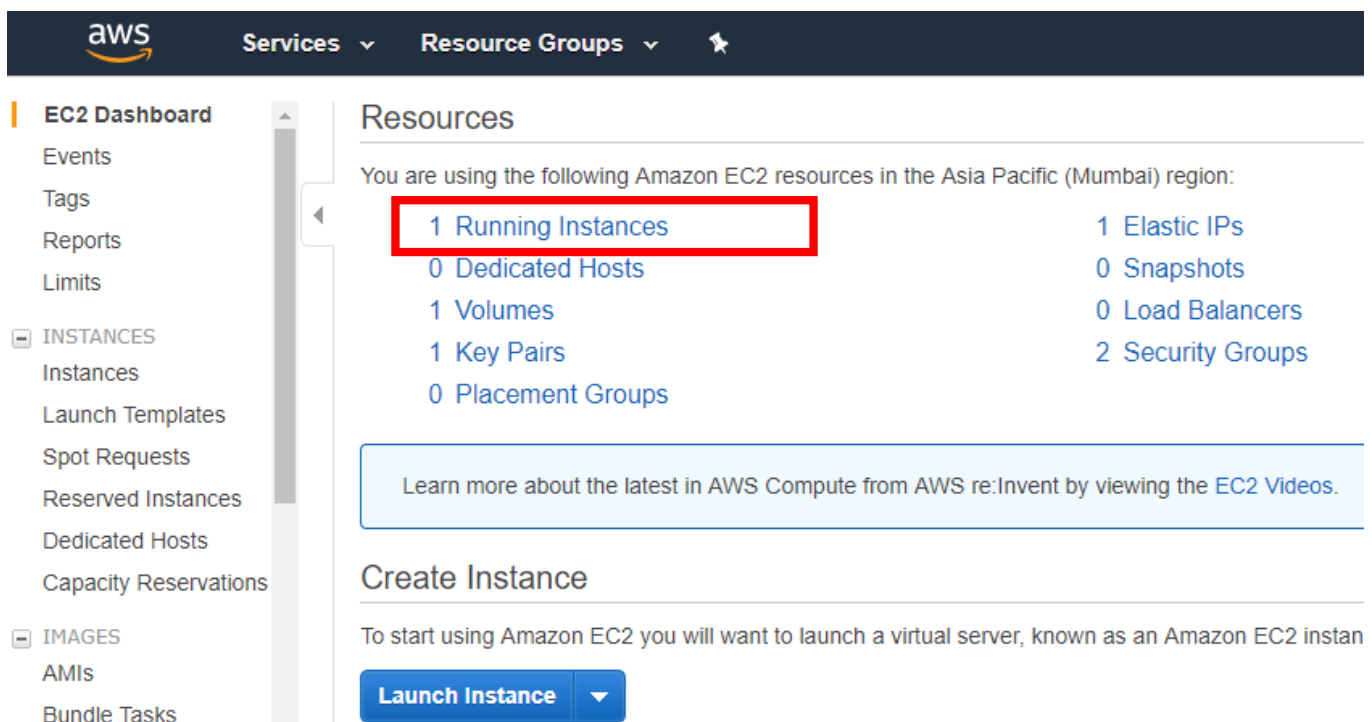
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2. Open “PuTTY” software.



- a. Here you need to Enter the **Host Name**. To find host name, proceed as follows –
  - Login to you AWS Management Console, and go to your **EC2 Dashboard**. (Follow STEP: 1 – 3 from [AWS - EC2 configuration steps.pdf](#))
  - Click on “**Running Instances**”



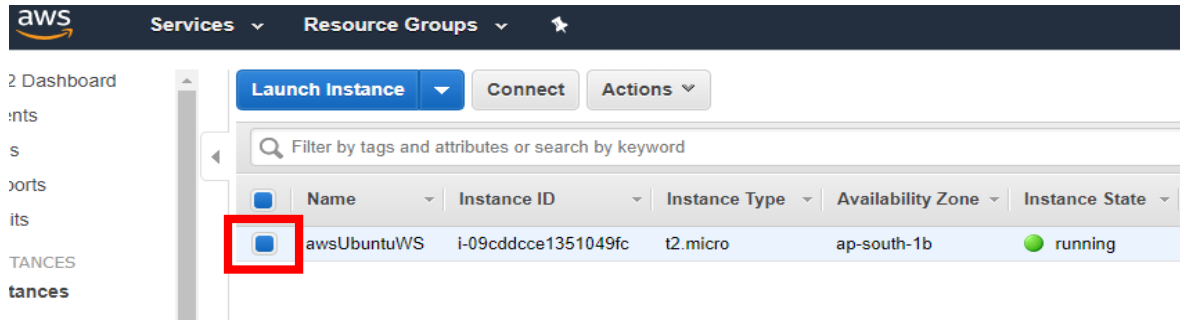
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Creator : Sudhanshu Warathe  
(Sudhanshu.w@testyantra.com)

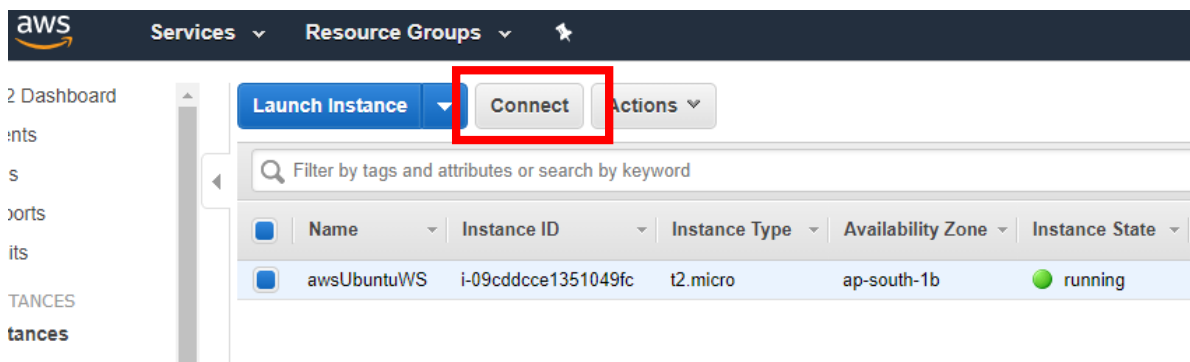
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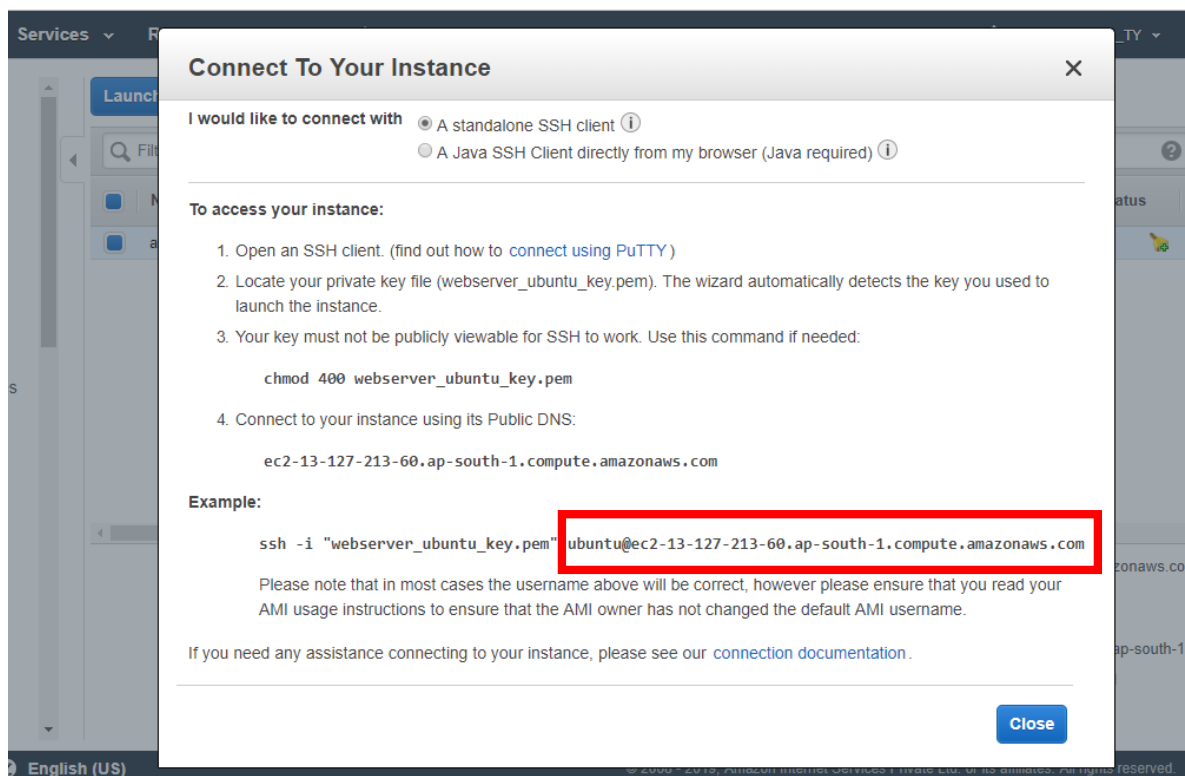
- Select Your ‘EC2 Instance’ with which you want to connect –



- Click on “Connect” button –



- Copy the URL (this will be the host name in PuTTY) –

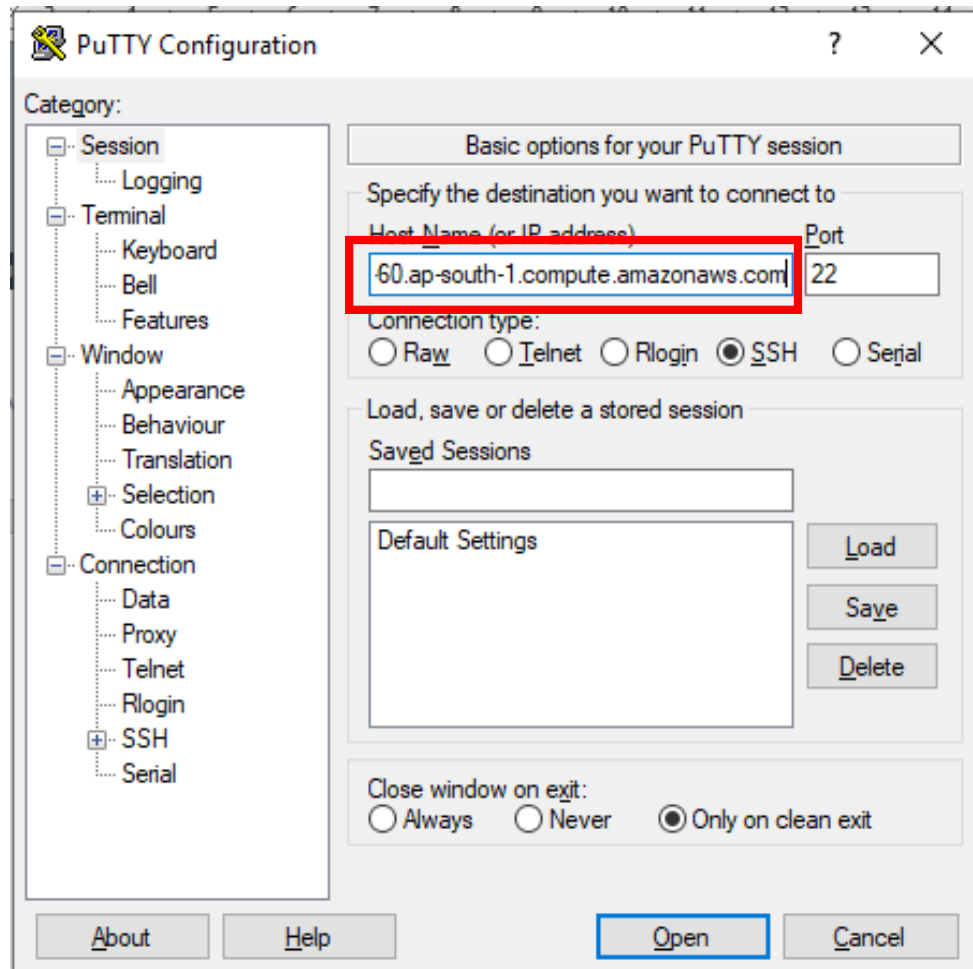


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- Go back to PuTTY.

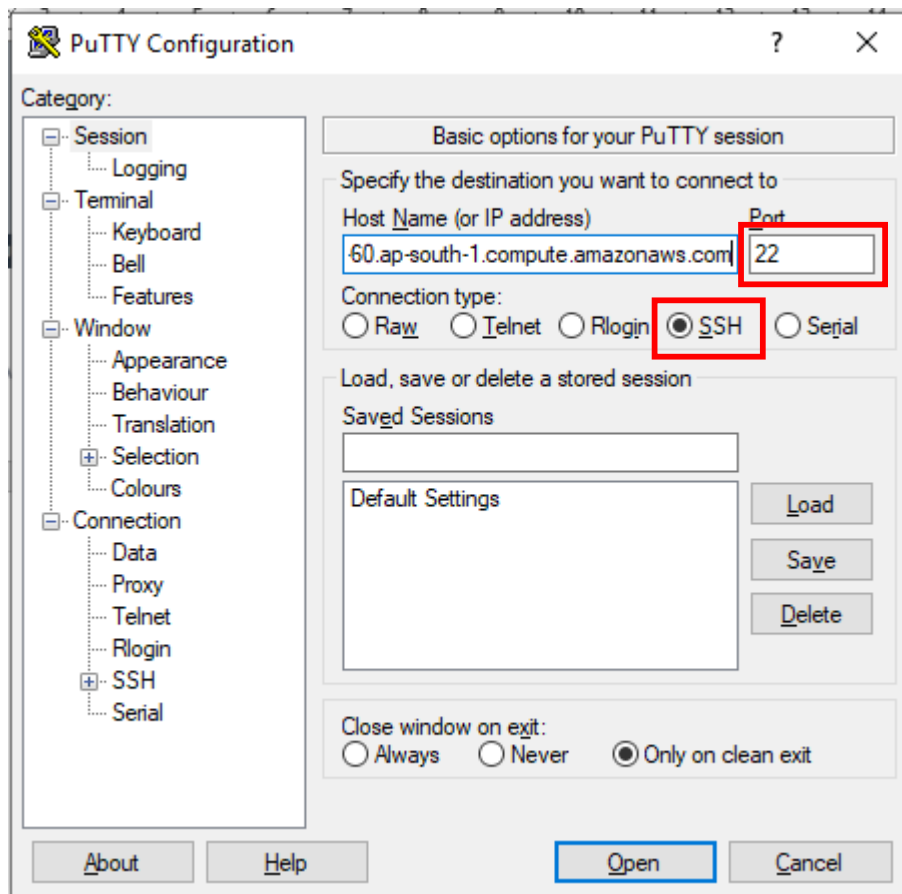
- Paste the copied URL in **Host Name** input box –



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- c. Enter “Port no” **22** and select ‘Connection Type’ “SSH”

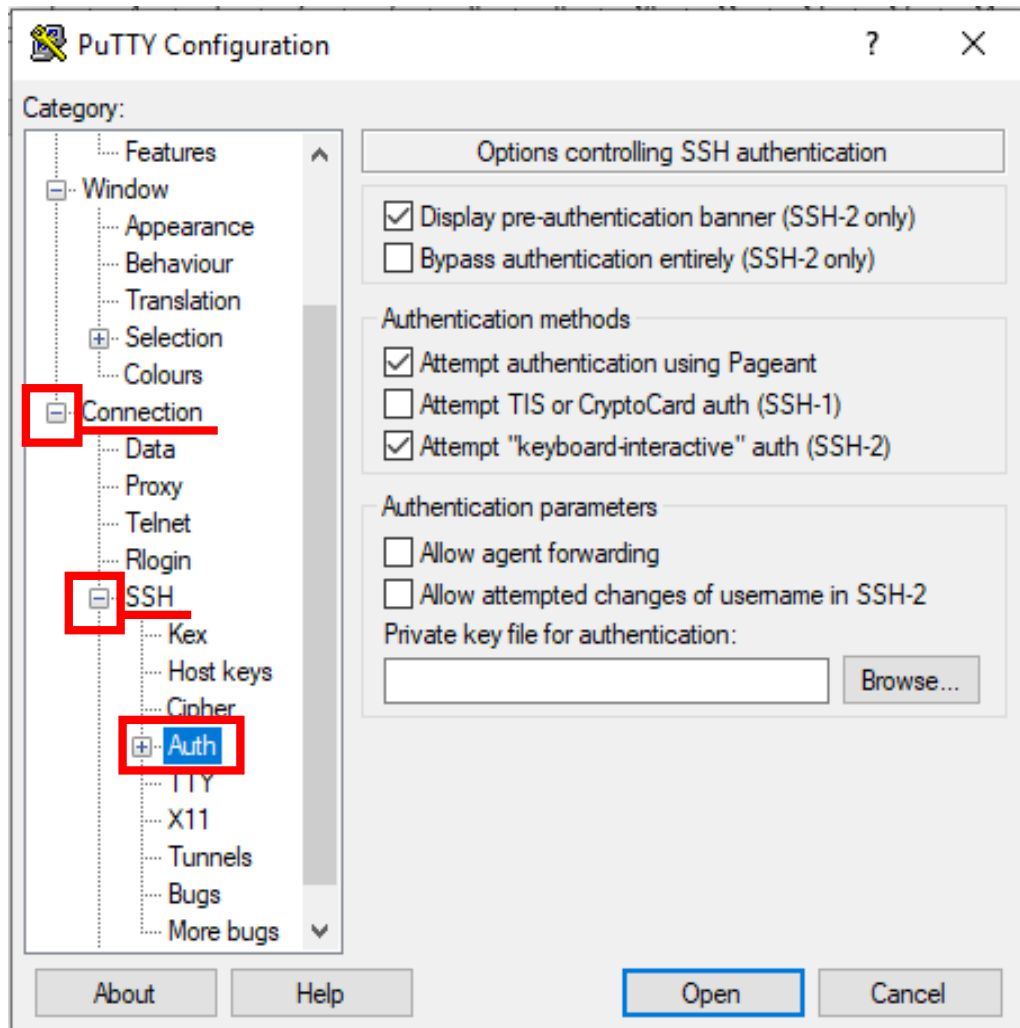




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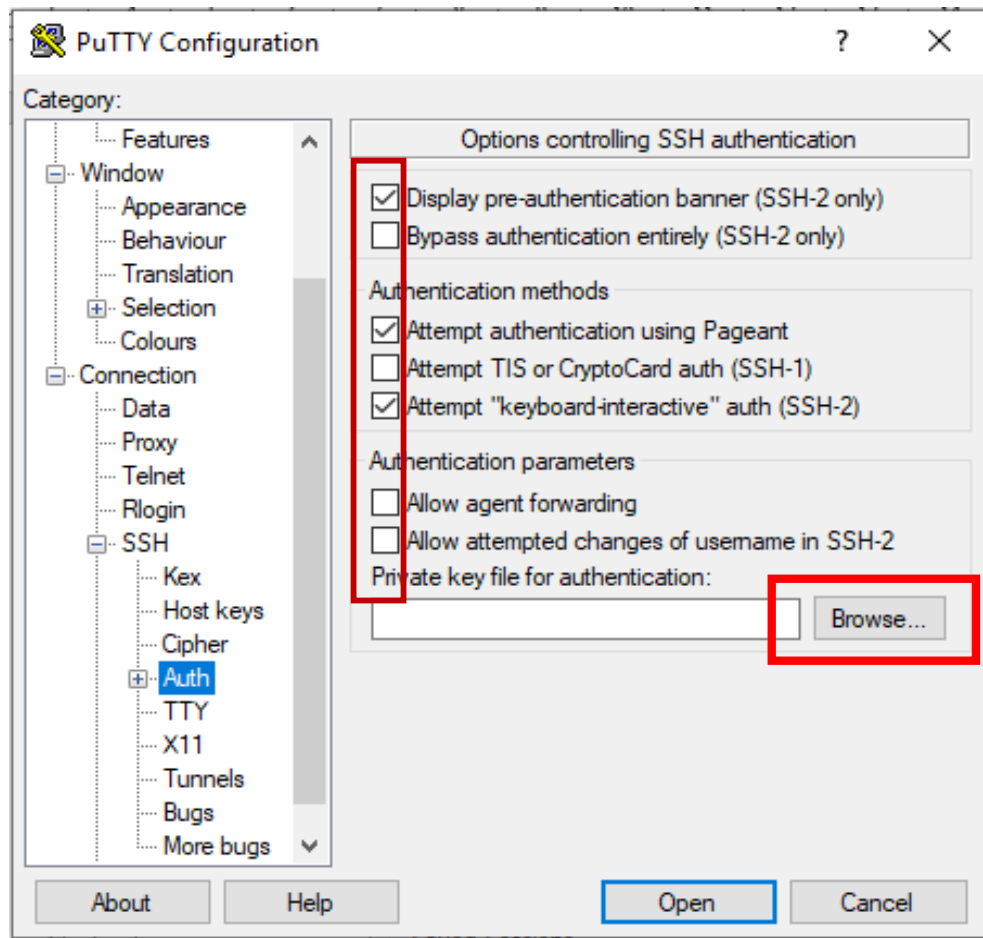
- d. Under “**Category:**” Navigation Pane, Expand **Connection** → **SSH** → select “**Auth**”



## Steps To Connect To AWS – “EC2 Instance” Using PuTTY

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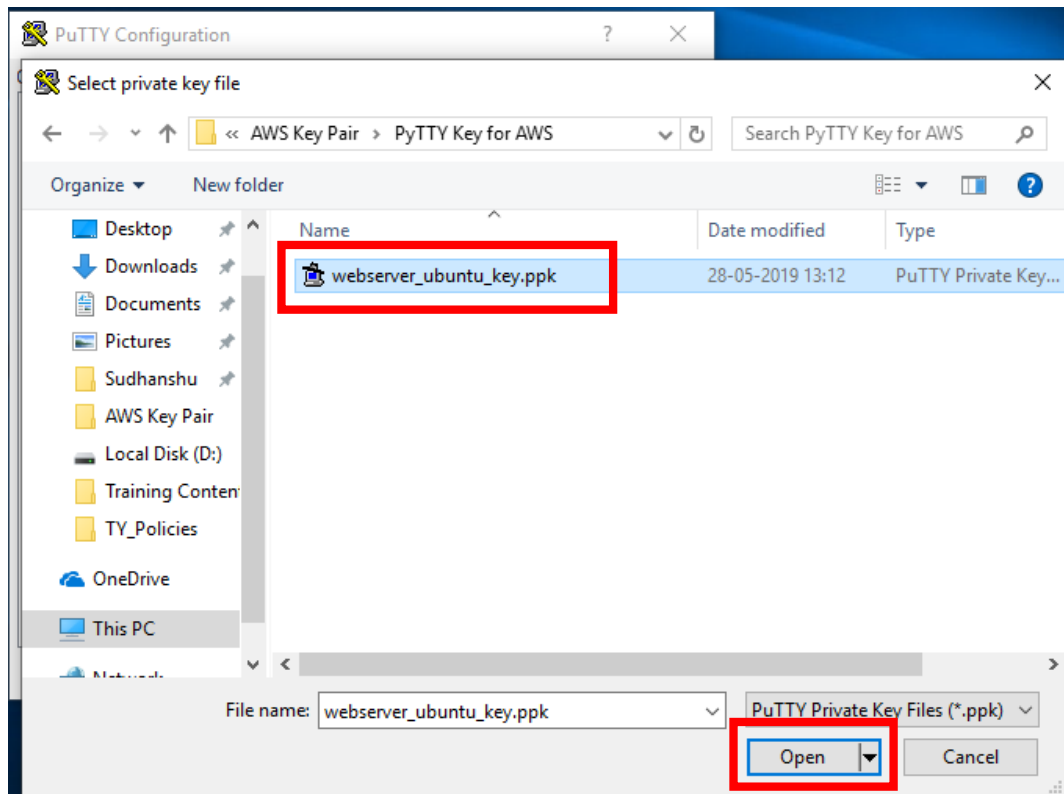
- e. **Ensure** the checkboxes checked as in below image and click on “**Browse**” button –



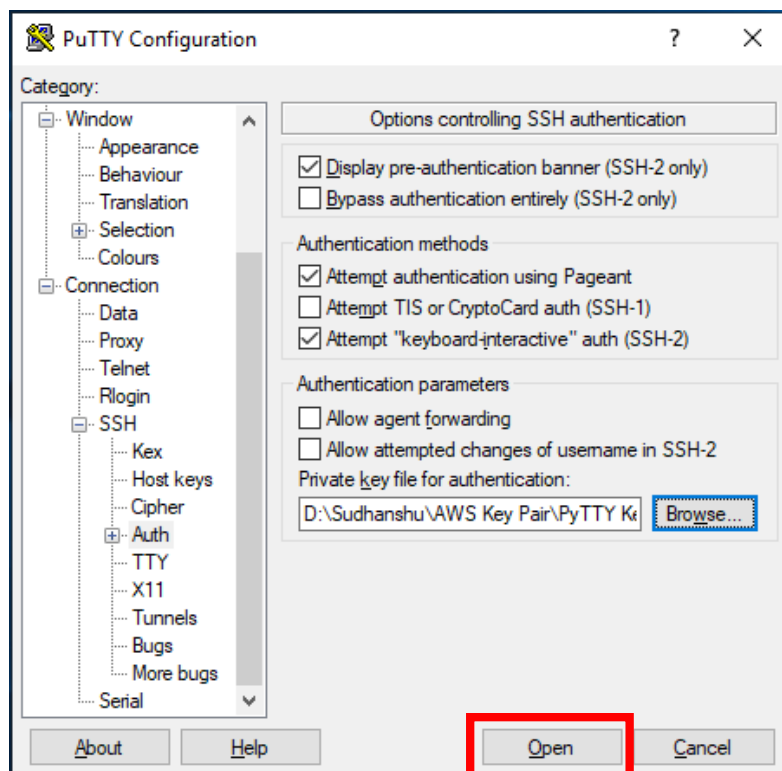
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- f. Browse for “**webserver\_ubuntu\_key.ppk**” file (*generated and saved in STEP- 1.g*), select it and click on “**Open**” –



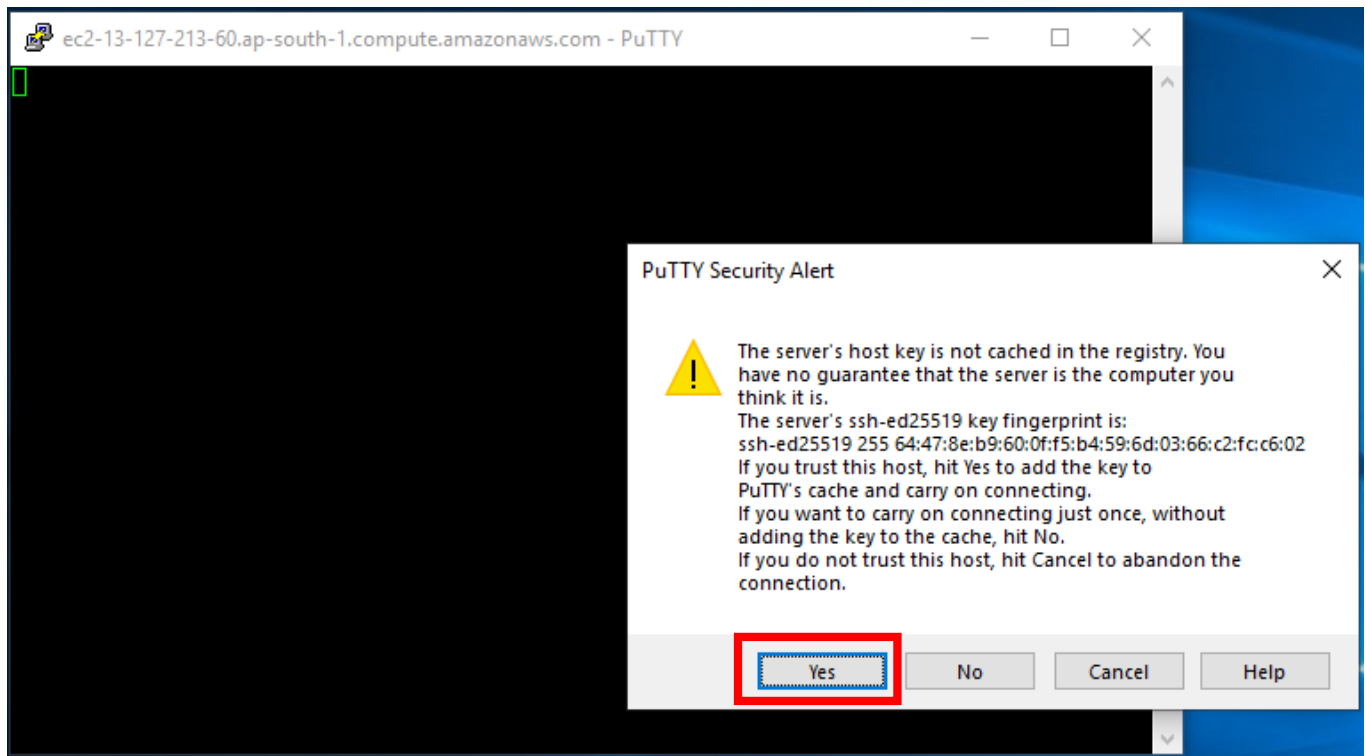
- g. Click on “**Open**” –



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- h. In the “PuTTY Security Alert” dialogue box, click on “Yes” button –



- i. **That's it.** You are now in your Server (EC2 - Instance).

```
ubuntu@ip-172-31-1-40: ~  
  
Get cloud support with Ubuntu Advantage Cloud Guest:  
http://www.ubuntu.com/business/services/cloud  
  
* Canonical Livepatch is available for installation.  
- Reduce system reboots and improve kernel security. Activate at:  
https://ubuntu.com/livepatch  
  
0 packages can be updated.  
0 updates are security updates.  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ubuntu@ip-172-31-1-40:~$
```

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