

# How to connect Putty to ubuntu

Go to the link:

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

The installer packages above will provide versions of all of these (except PuTTYtel), but you can d

(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

## putty.exe (the SSH and Telnet client itself)

32-bit: [putty.exe](#) (or by FTP) (signature)

64-bit: [putty.exe](#) (or by FTP) (signature)

## pscp.exe (an SCP client, i.e. command-line secure file copy)

32-bit: [pscp.exe](#) (or by FTP) (signature)

64-bit: [pscp.exe](#) (or by FTP) (signature)

## psftp.exe (an SFTP client, i.e. general file transfer sessions much like FTP)

32-bit: [psftp.exe](#) (or by FTP) (signature)

64-bit: [psftp.exe](#) (or by FTP) (signature)

## puttytel.exe (a Telnet-only client)

32-bit: [puttytel.exe](#) (or by FTP) (signature)

64-bit: [puttytel.exe](#) (or by FTP) (signature)

## plink.exe (a command-line interface to the PuTTY back ends)

32-bit: [plink.exe](#) (or by FTP) (signature)

64-bit: [plink.exe](#) (or by FTP) (signature)

## pageant.exe (an SSH authentication agent for PuTTY, PSCP, PSFTP, and Plink)

32-bit: [pageant.exe](#) (or by FTP) (signature)

64-bit: [pageant.exe](#) (or by FTP) (signature)

## puttygen.exe (a RSA and DSA key generation utility)

32-bit: [puttygen.exe](#) (or by FTP) (signature)

64-bit: [puttygen.exe](#) (or by FTP) (signature)

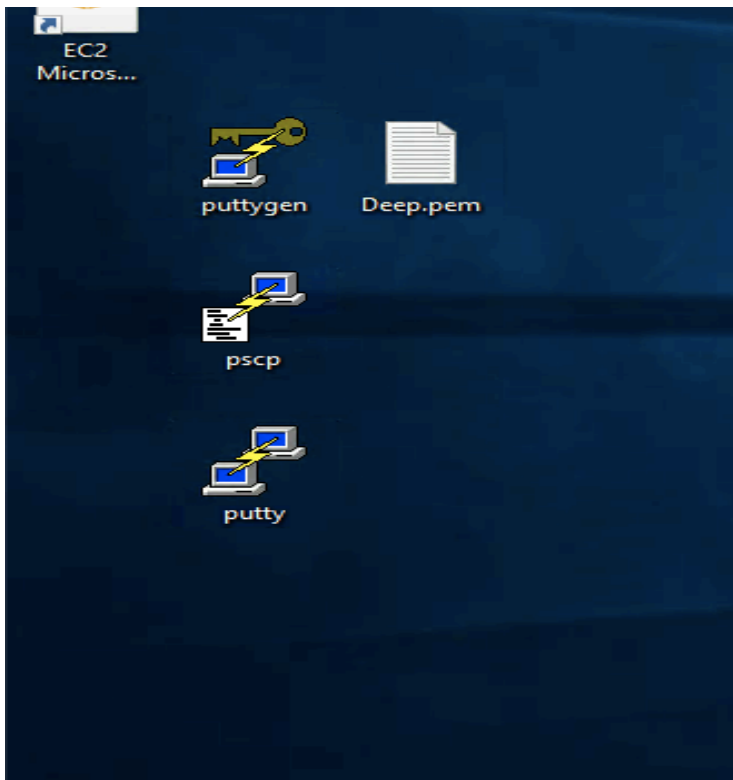
## putty.zip (a .ZIP archive of all the above)

32-bit: [putty.zip](#) (or by FTP) (signature)

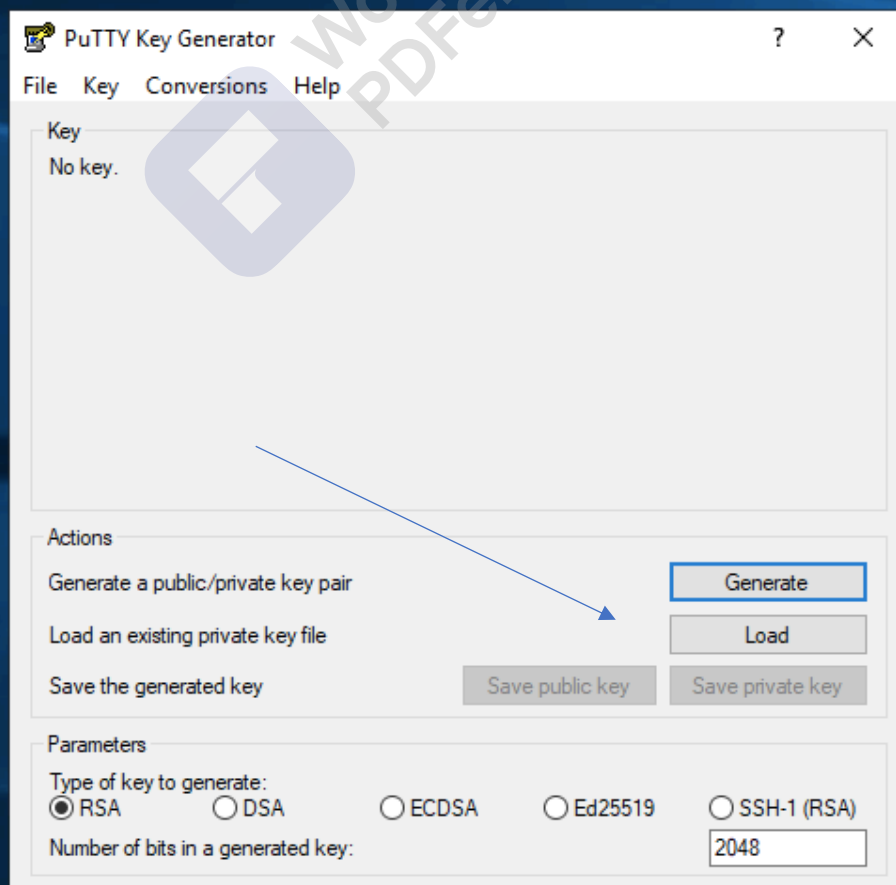
64-bit: [putty.zip](#) (or by FTP) (signature)

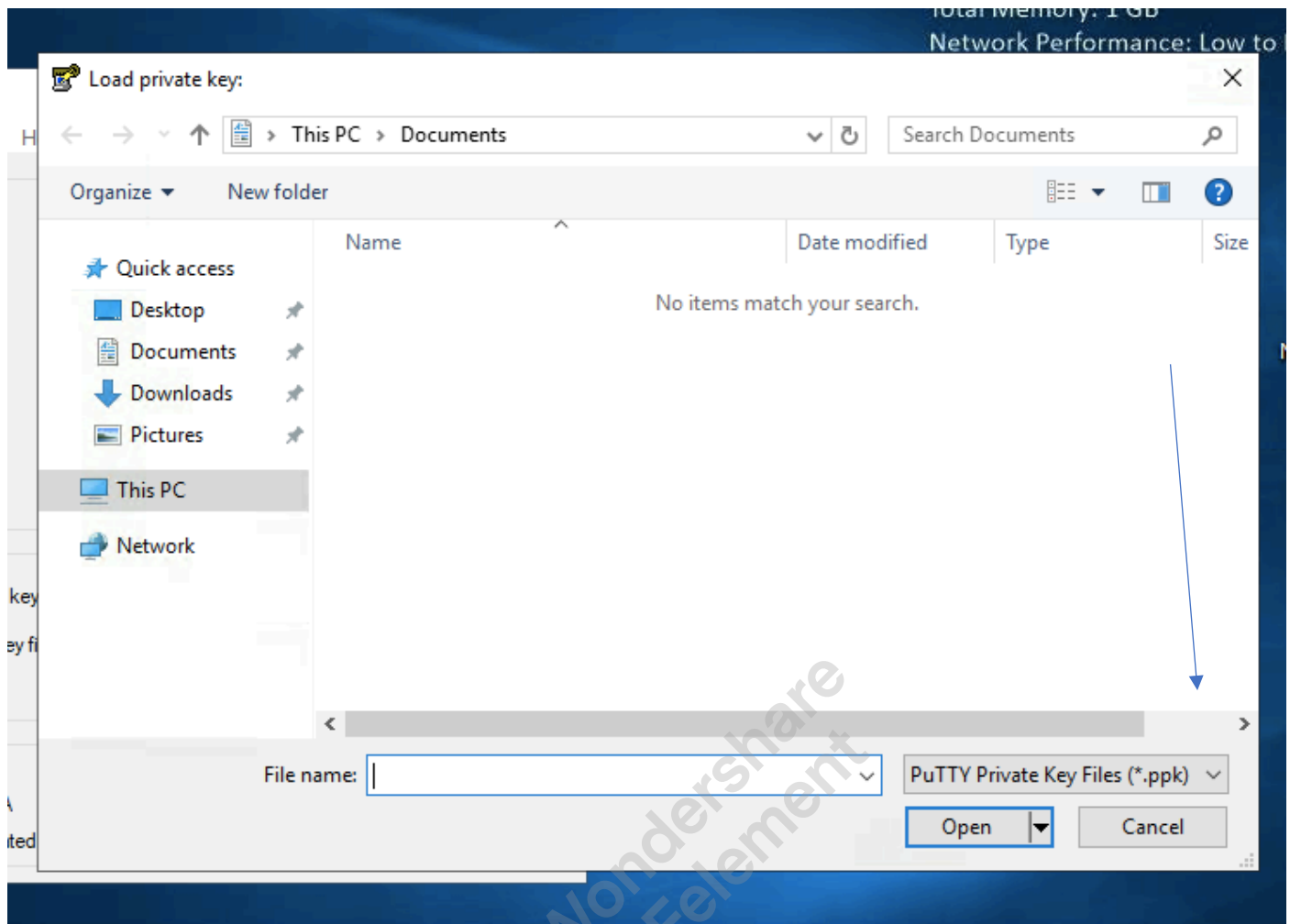
Download the mark file

And also download the key of your instances

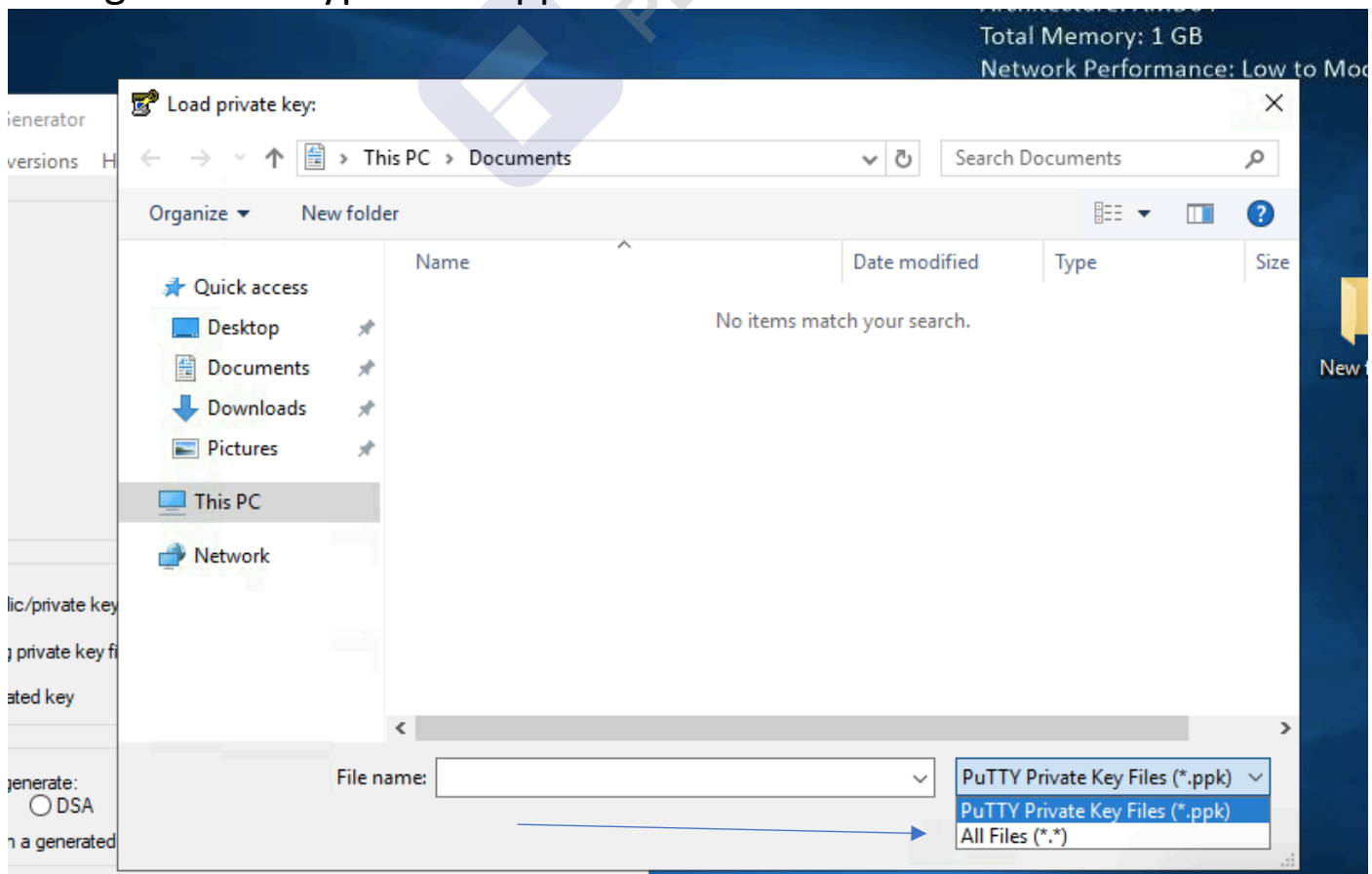


Now open puttygen and click on load.

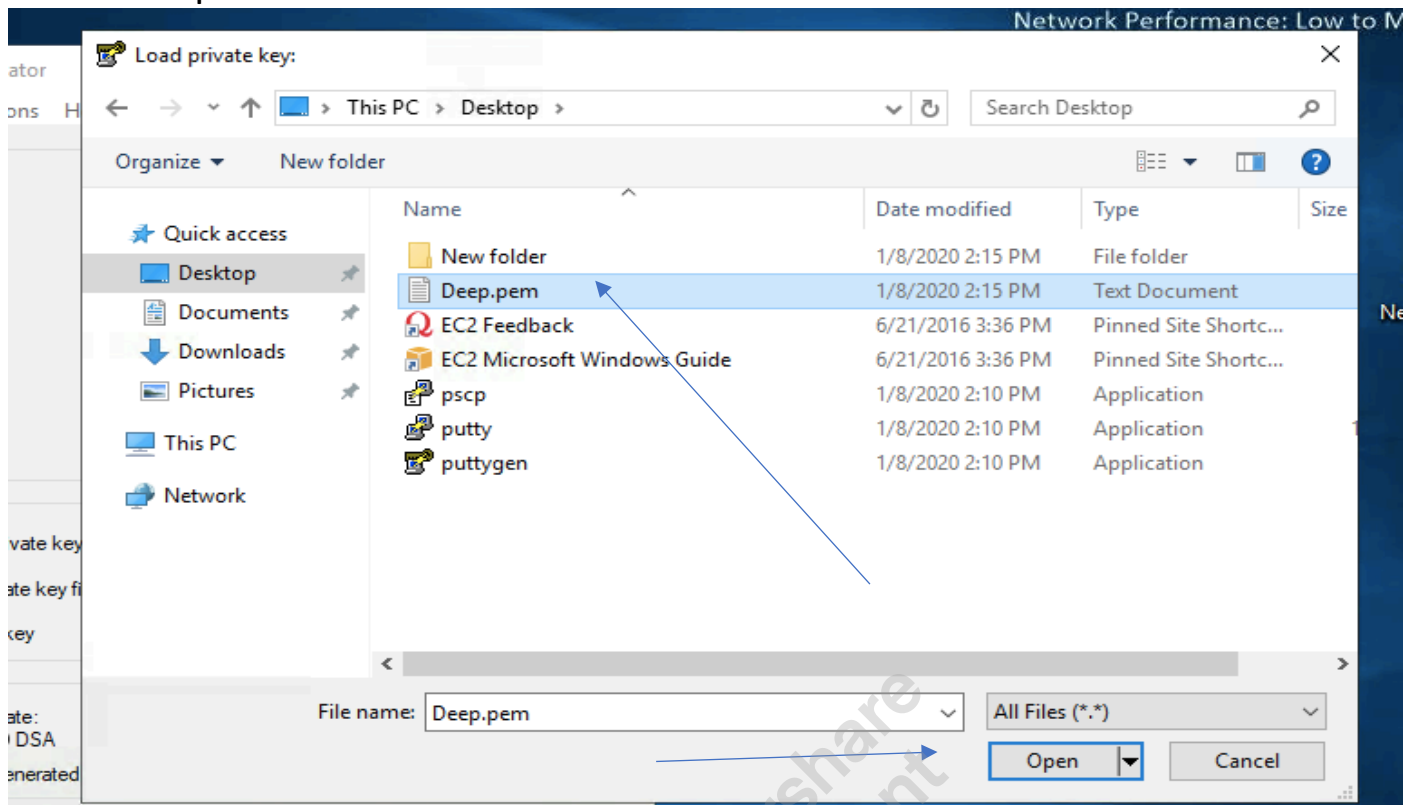




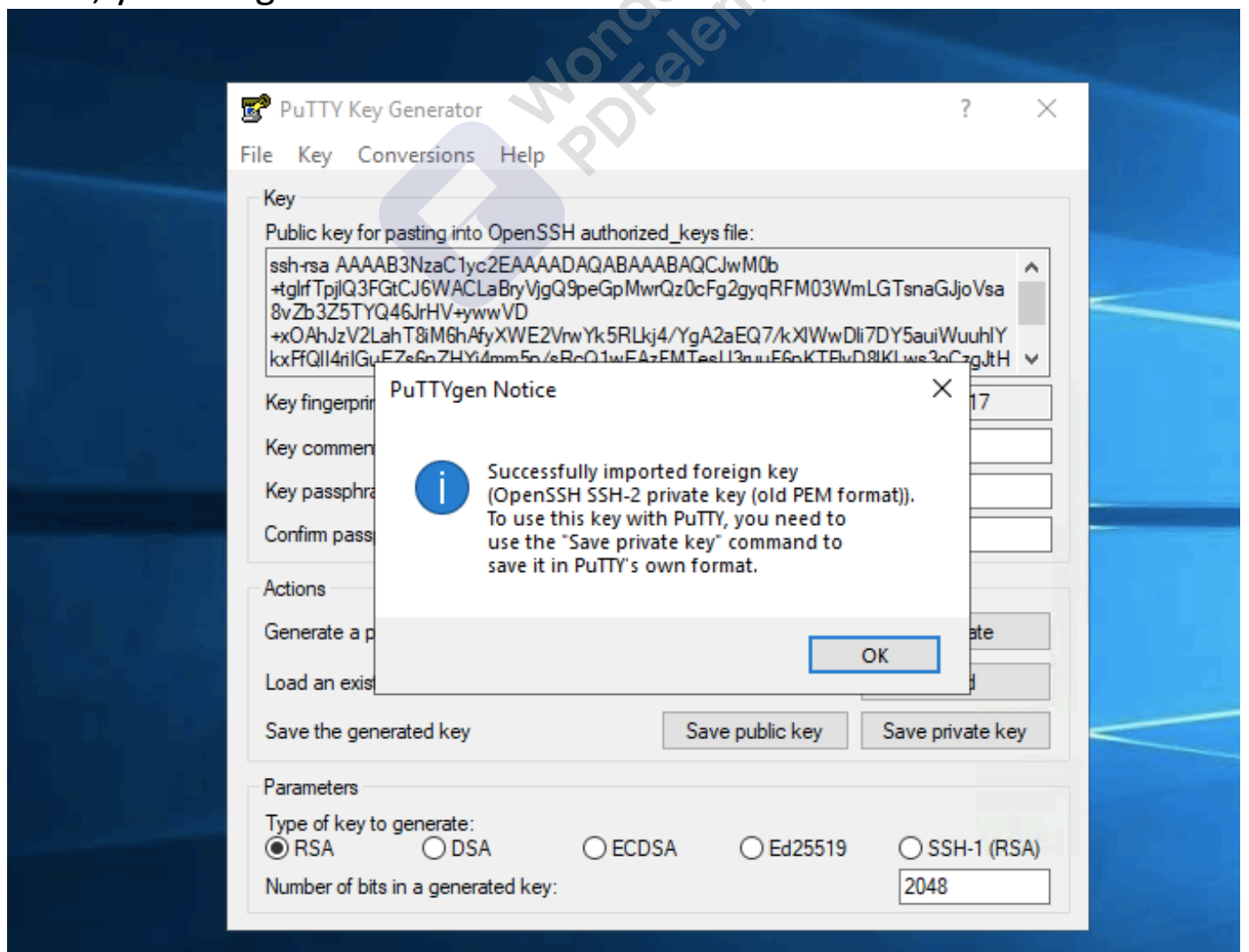
Change the file type from .ppk to all file



Then Select your Key.pem file  
And click open.

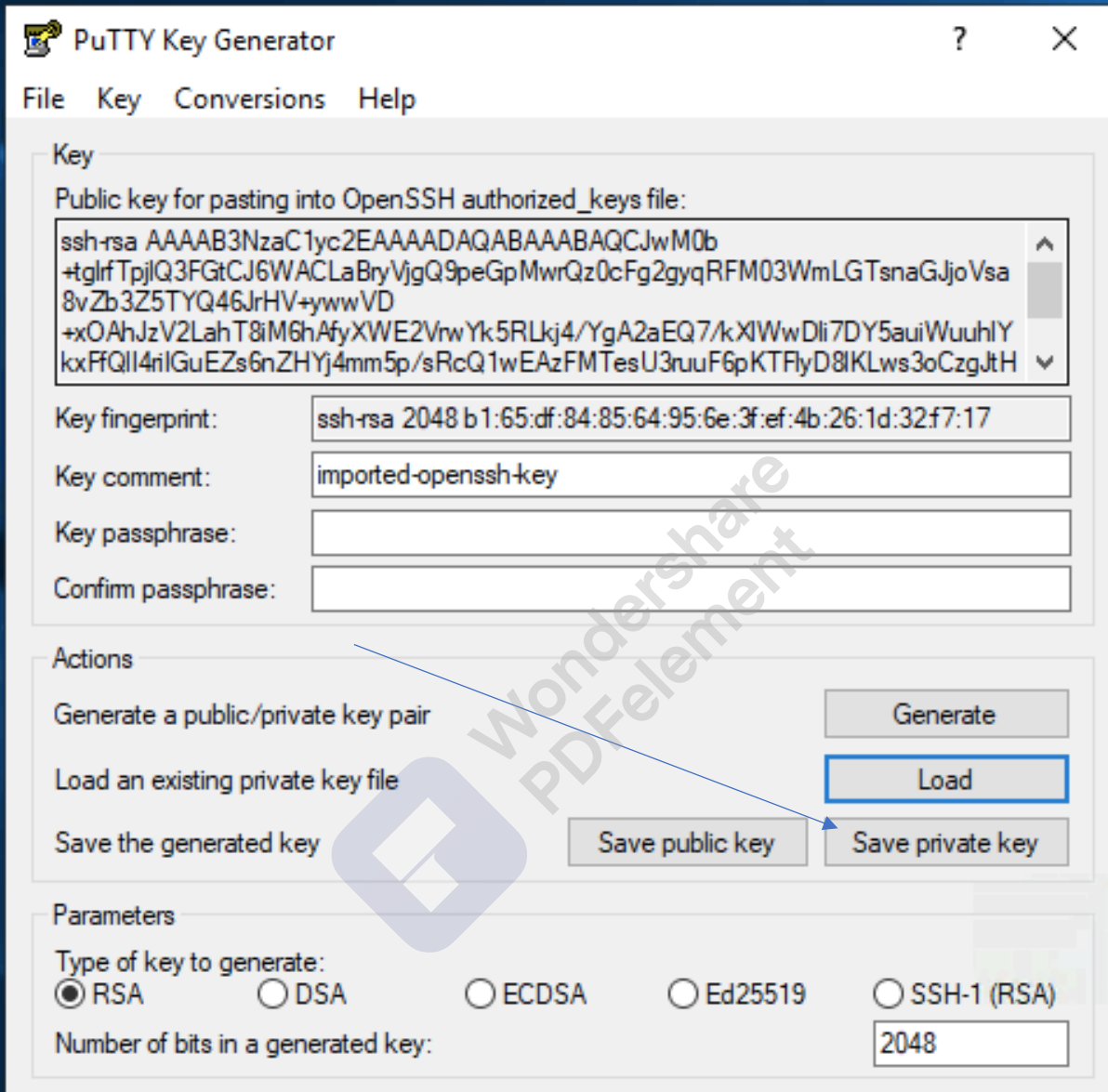


Than, you will get window like below.



Press ok.

Now click on option Save Private Key



**PuTTY Key Generator**

File Key Conversions Help

**Key**

Public key for pasting into OpenSSH authorized\_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACJwM0b
+tgIfTpiIQ3FGtCJ6WACLaBryVjgQ9peGpMwrQz0cFg2gyqRFM03WmLGTsnaGJjoVsa
8vZb3Z5TYQ46JrHV+ywwVD
+XOAHzV2LahT8iM6hAfyXWE2VrwYk5RLkj4/YgA2aEQ7/kXlWwDli7DY5auiWuuhLY
kxPfQll4riGuEZs6nZHYj4mm5p/sRcQ1wEAzFMtesU3ruuF6pKTFlyD8IKLws3oCzgJtH
```

Key fingerprint: ssh-rsa 2048 b1:65:df:84:85:64:95:6e:3f:ef:4b:26:1d:32:f7:17

Key comment: imported-openssh-key

Key passphrase:

Confirm passphrase:

**Actions**

Generate a public/private key pair Generate

Load an existing private key file Load

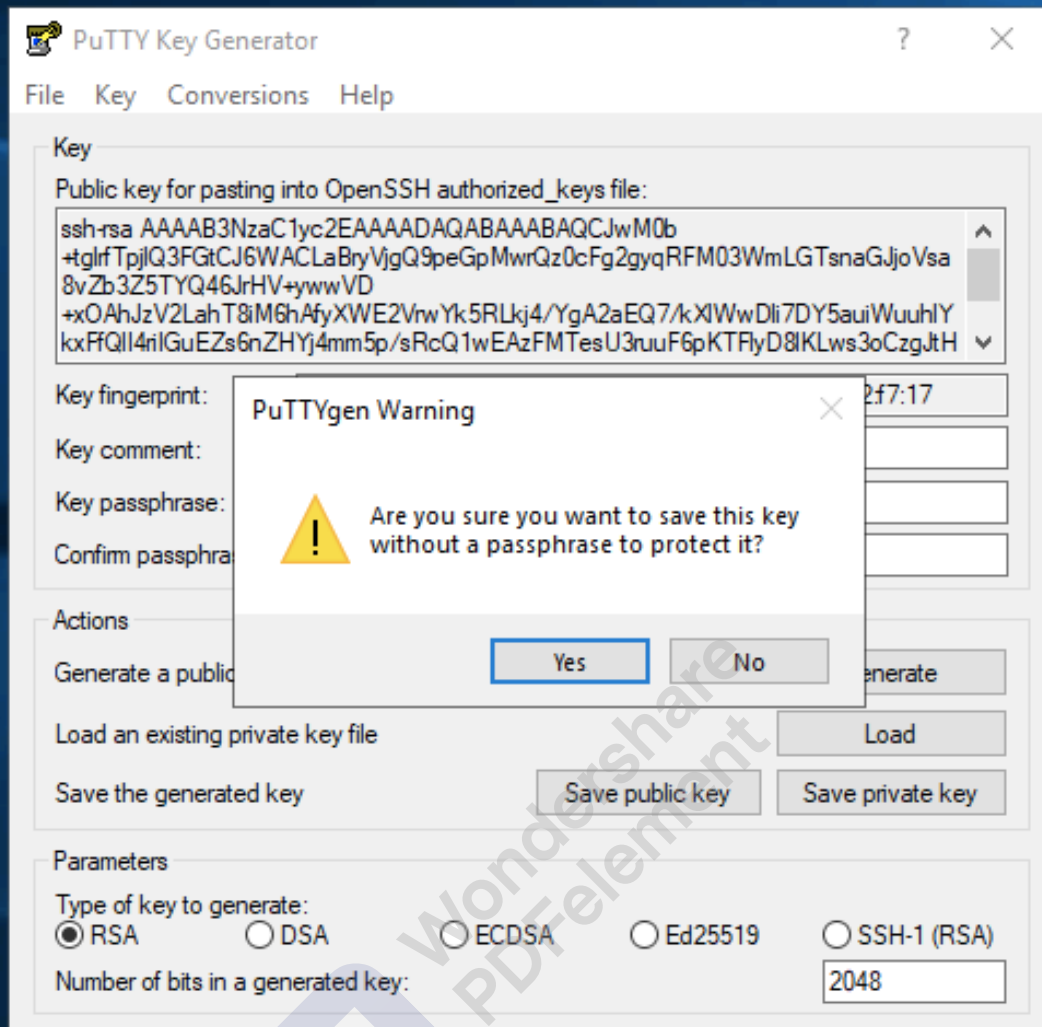
Save the generated key Save public key Save private key

**Parameters**

Type of key to generate:  
☒ RSA ☐ DSA ☐ ECDSA ☐ Ed25519 ☐ SSH-1 (RSA)

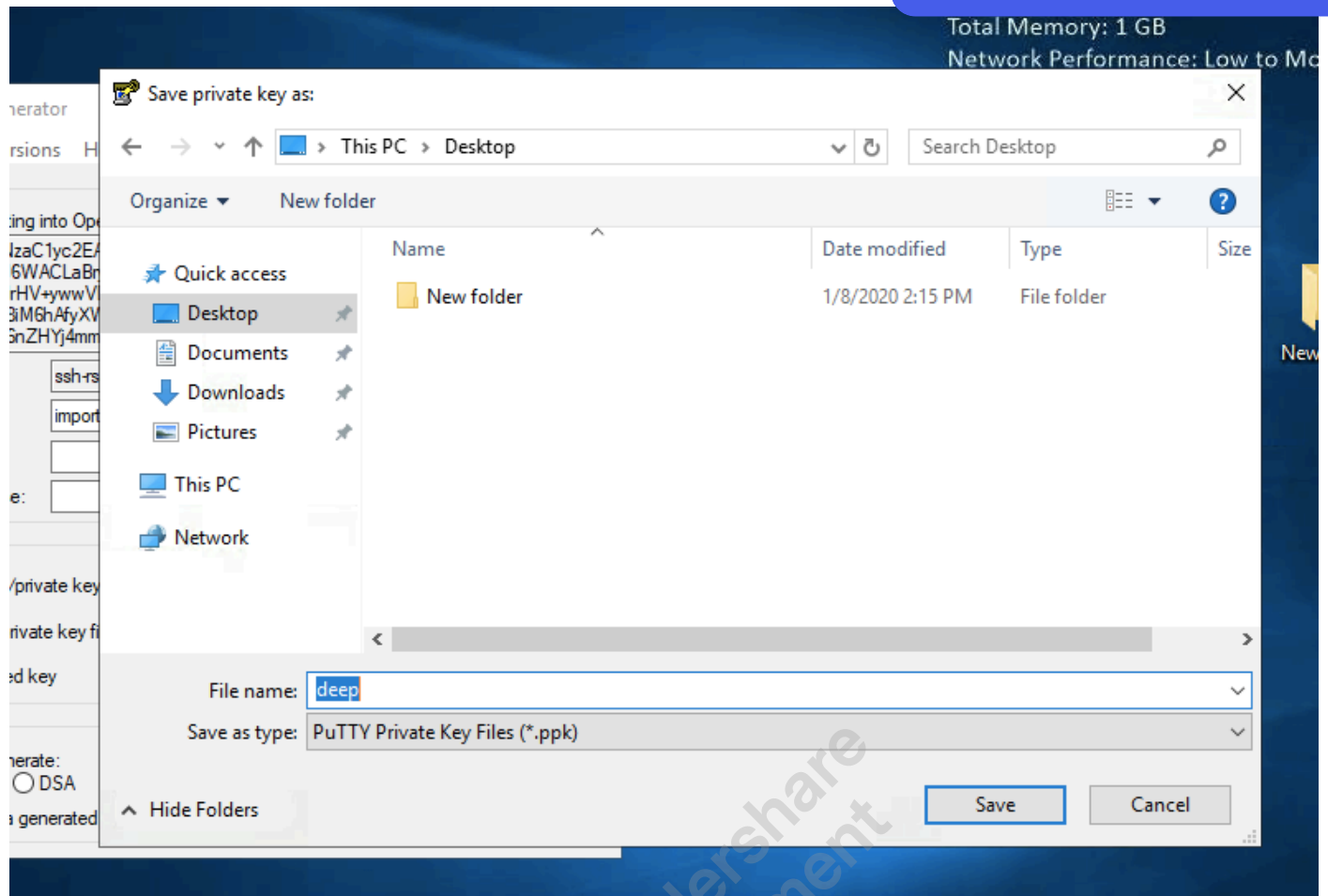
Number of bits in a generated key: 2048

You will get this window

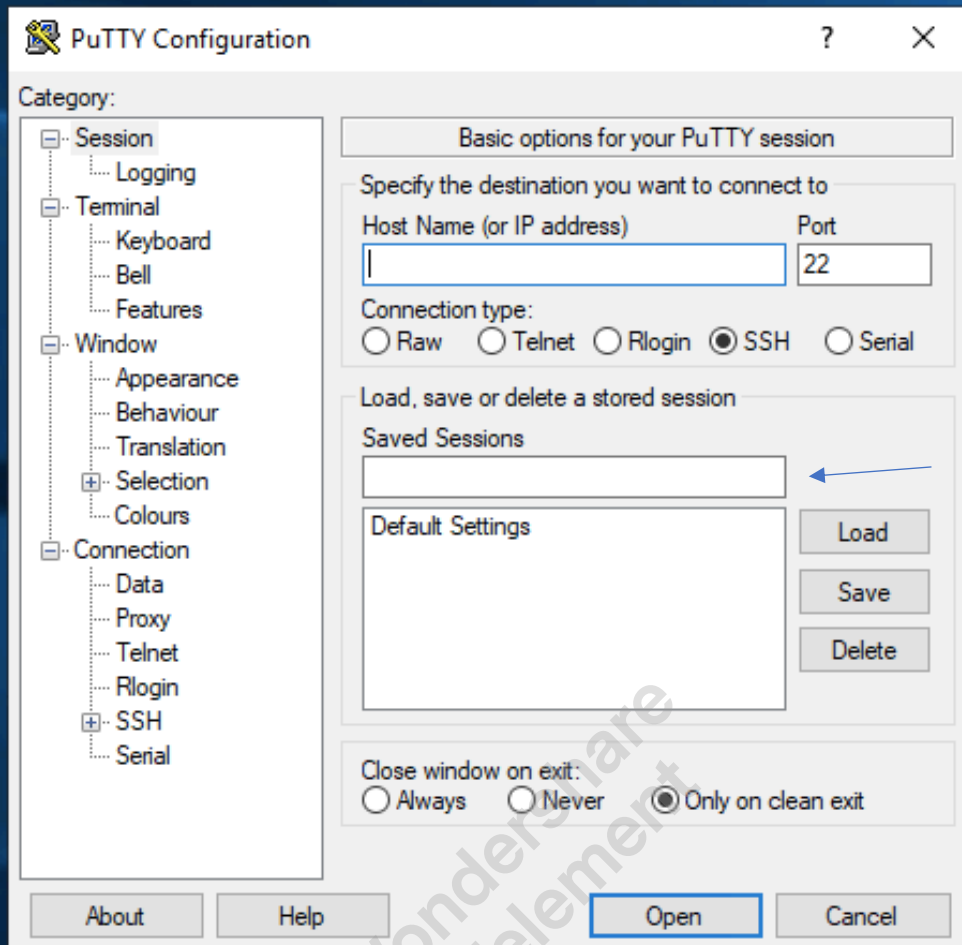


Press Yes

Then give it a name and save it.

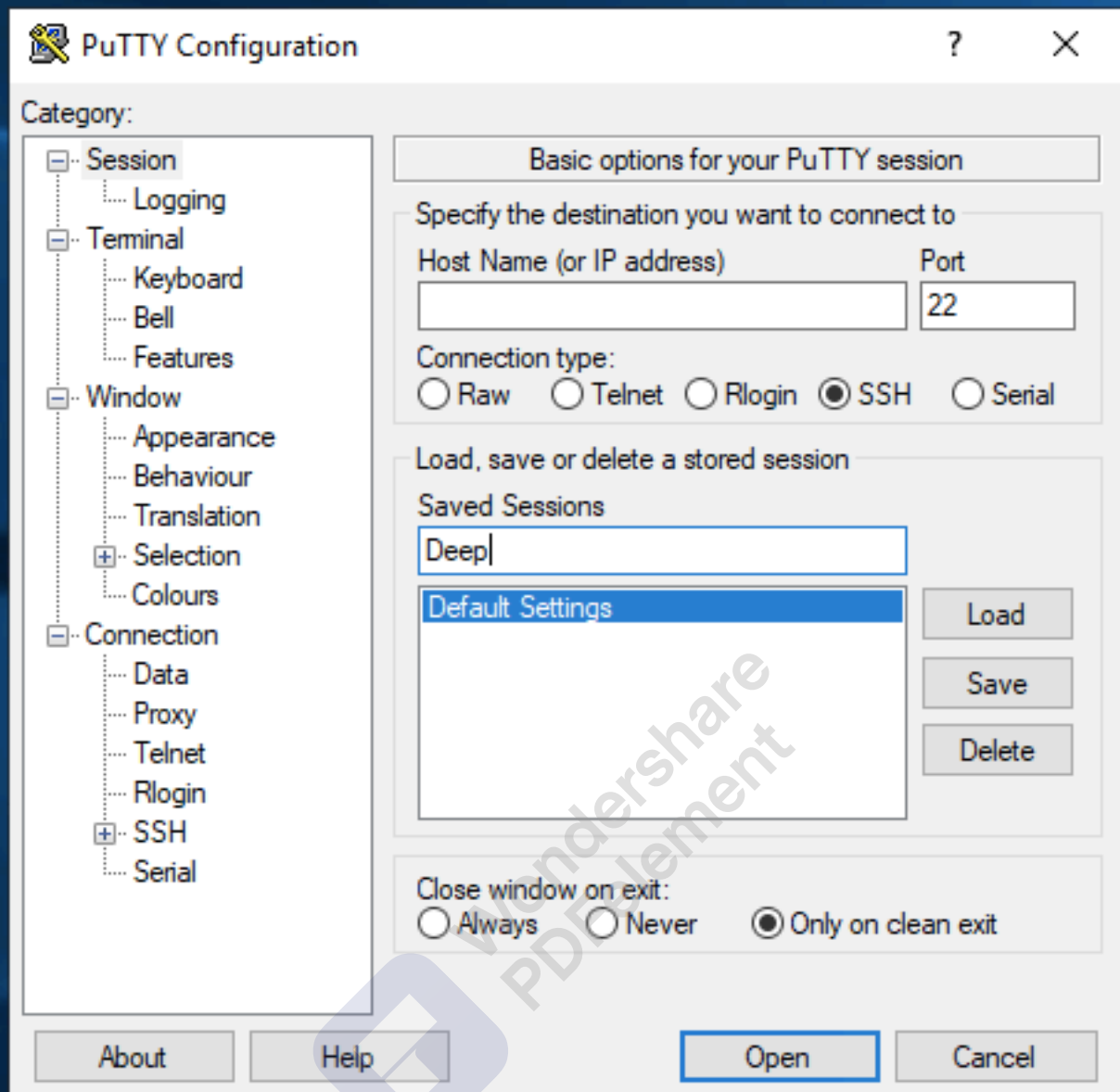


NOW CLOSE puttygen.exe and open putty.exe  
Window will appear like this



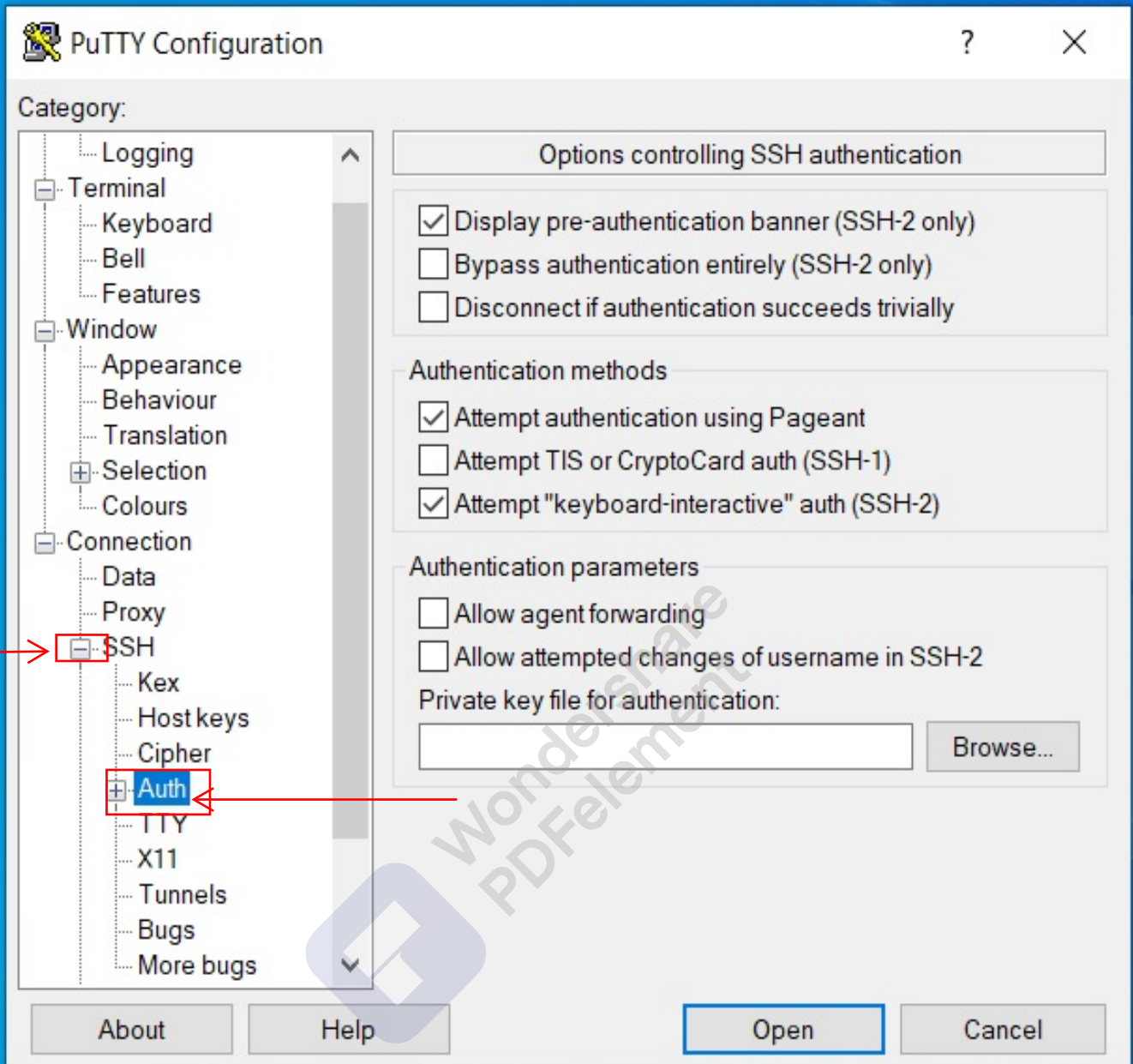
IN Save Sessions type a name



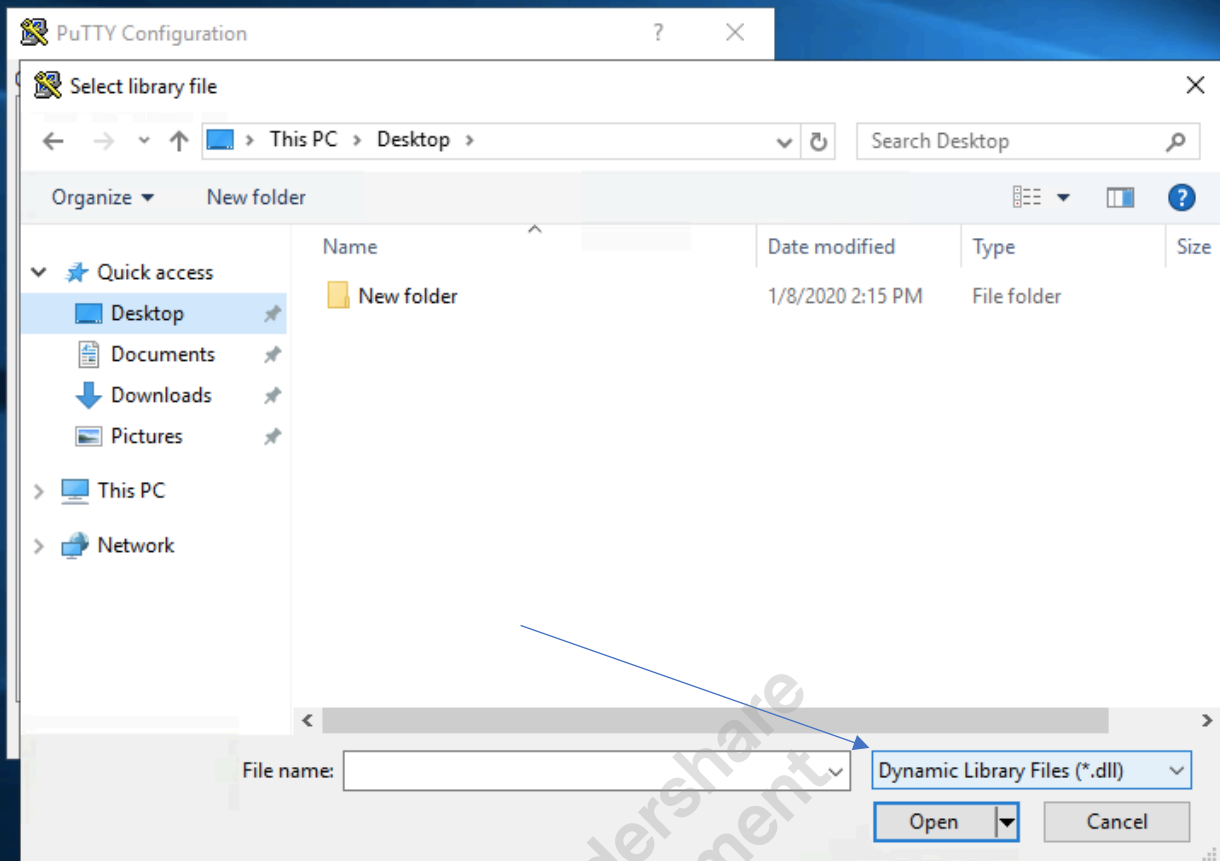


Than in left side Category option

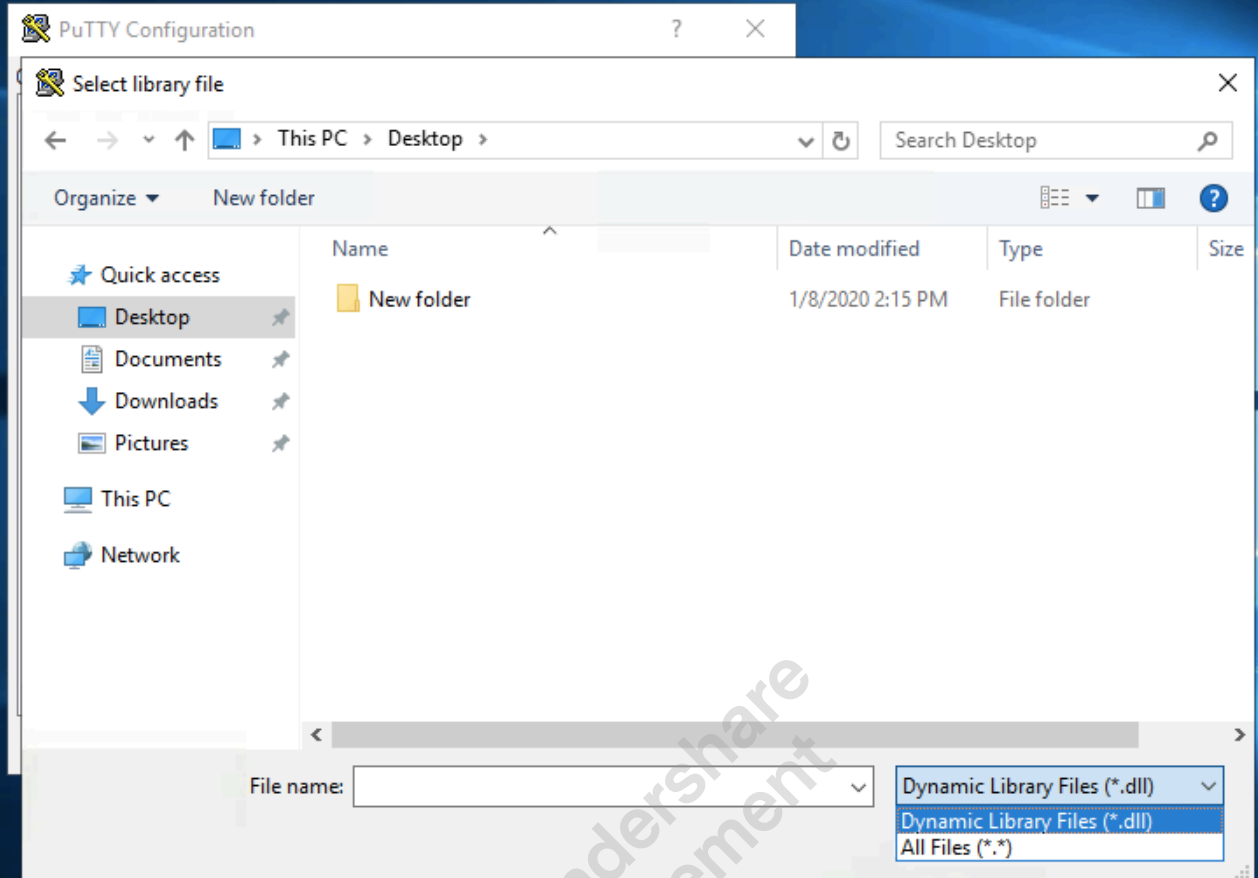
Click on SSH + and then click on Auth



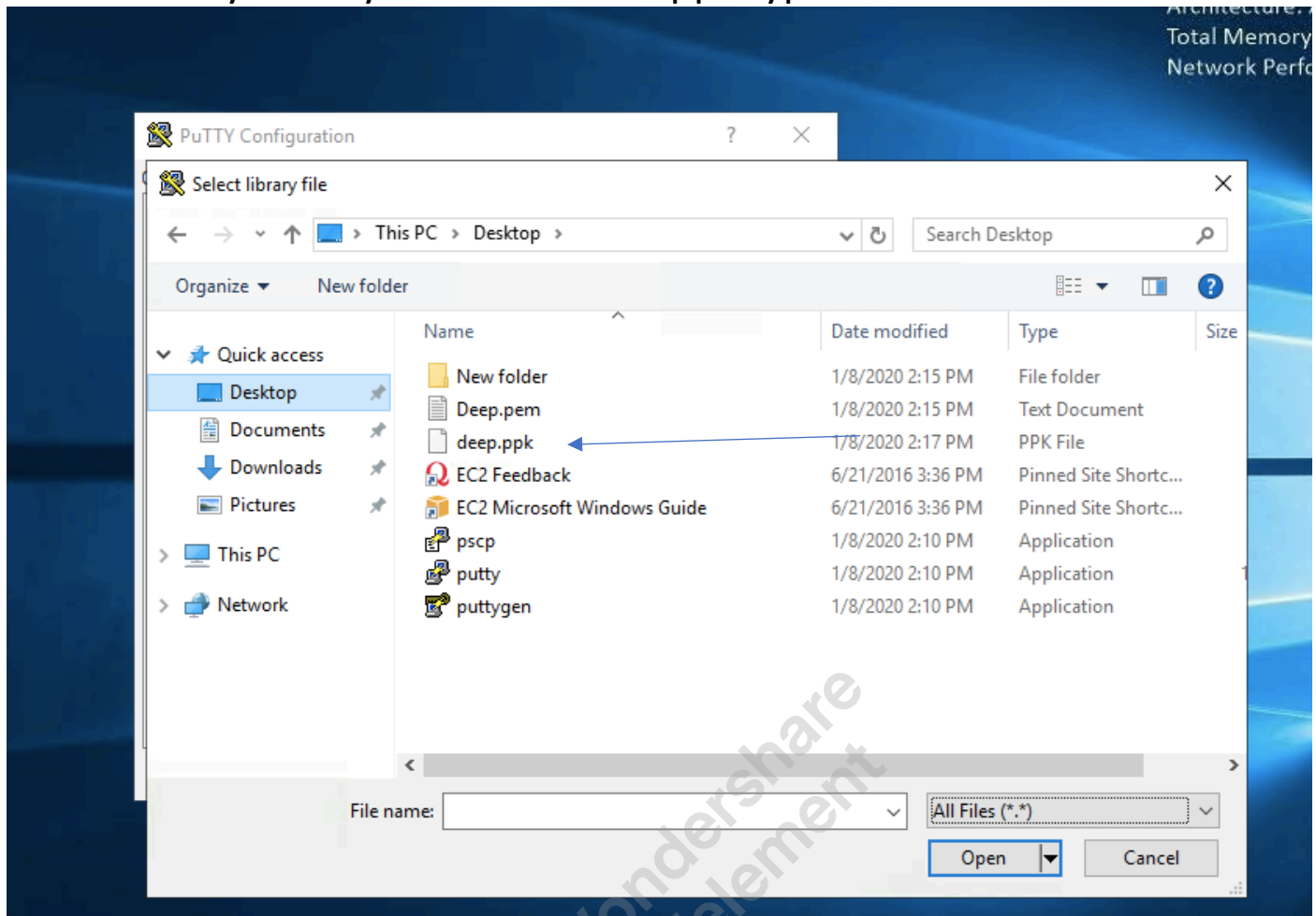
Than click Browse



Change .dll to all file

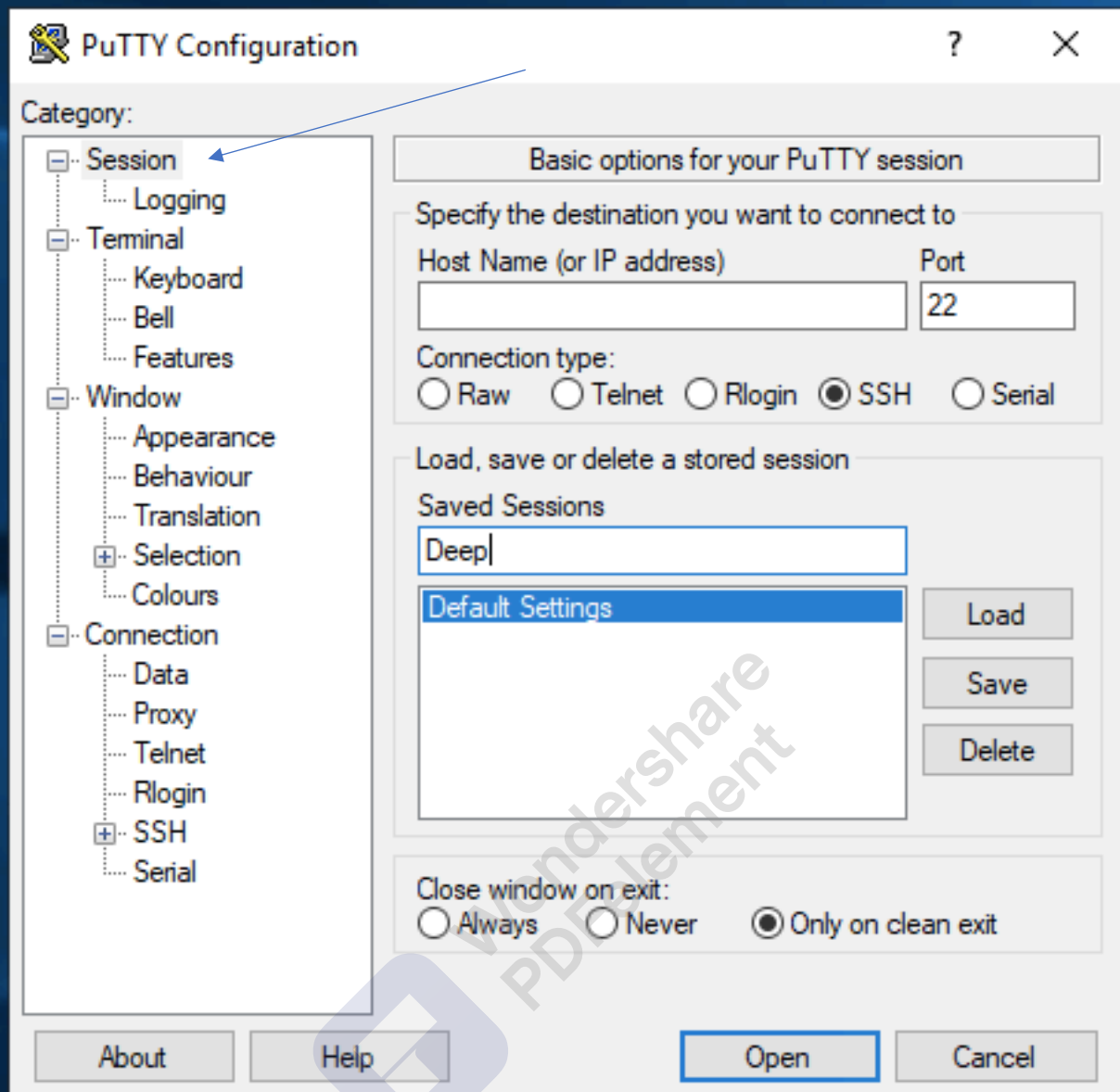


Than select your key file which is in .ppk type



Click open.

Than go back to Sessions



Click Save

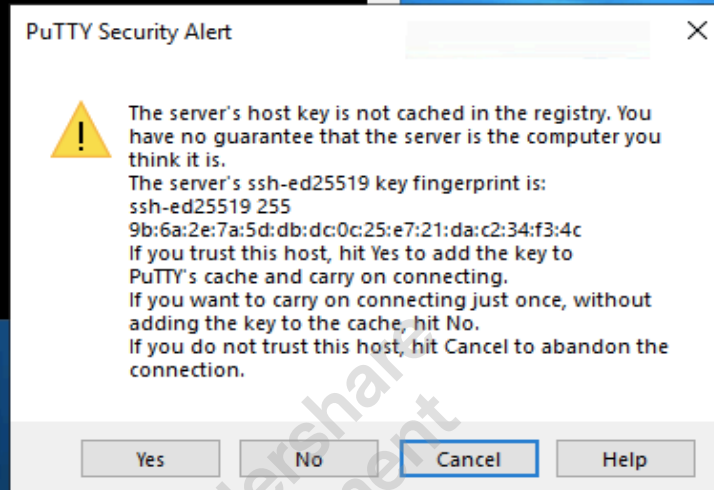
And then

Enter Hostname and ip address of your instance

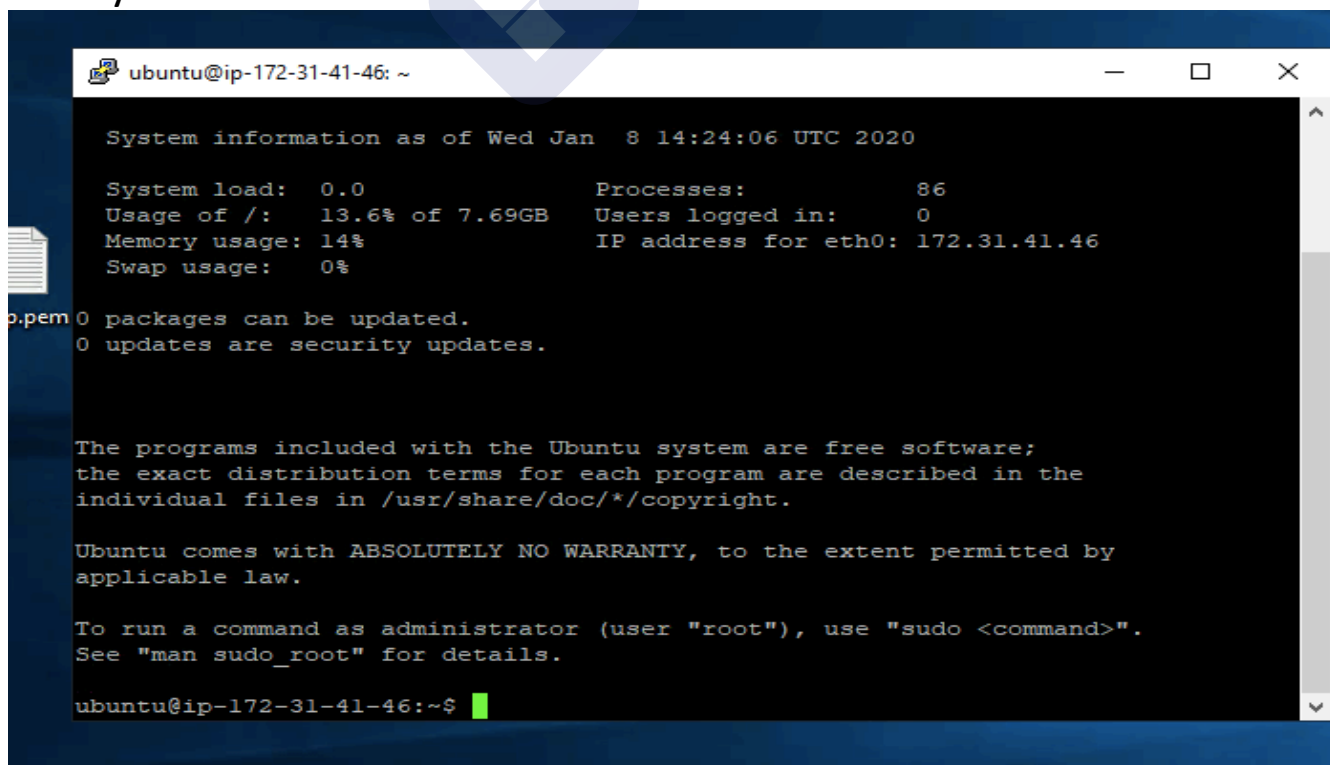
For e.g

[ubuntu@18.189.3.59](https://ubuntu@18.189.3.59)

then click open



Click yes



A terminal window titled "ubuntu@ip-172-31-41-46: ~" displays system information. The output is as follows:

```
System information as of Wed Jan  8 14:24:06 UTC 2020

System load:  0.0                Processes:           86
Usage of /:   13.6% of 7.69GB    Users logged in:   0
Memory usage: 14%               IP address for eth0: 172.31.41.46
Swap usage:   0%

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-172-31-41-46:~$
```

Your are connected