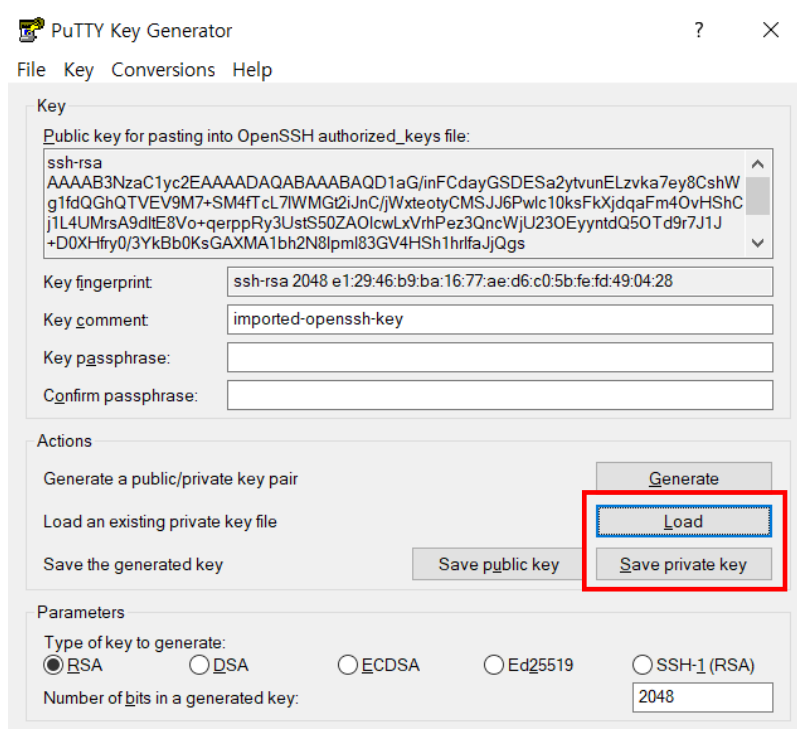


## How to log into EC2 with PuTTY (Windows)

1. Launch an instance.
2. Install PuTTY and PuTTYgen.
  - Go to <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html> to download PuTTY.
  - Scroll down to '**Alternative binary files**' and download **putty.exe** and **puttygen.exe**.
3. Open PuTTYgen and click **Load** to upload the key pair with the file extension .pem.



4. Save a private SSH key by clicking **Save private key**.
  - You will see a warning, but we can just go without a passphrase.
  - You should now have a private key with the file extension .ppk.
5. Open PuTTY to SSH into EC2.
6. Go to **Session** and add your **Host Name** (Public DNS (IPv4)). See Fig 1 below.
7. Next, go to **Connection** → **Data** and add your **Auto-login username (ec2-user)**. See Fig 2 below.
8. Finally, go to **Connection** → **SSH** → **Auth**, click **Browse** to add the **ppk file**, and click **Open**. See Fig 3 below.
9. You will get a security alert, just say **Yes** to proceed.

10. Done! See Fig 4 below.

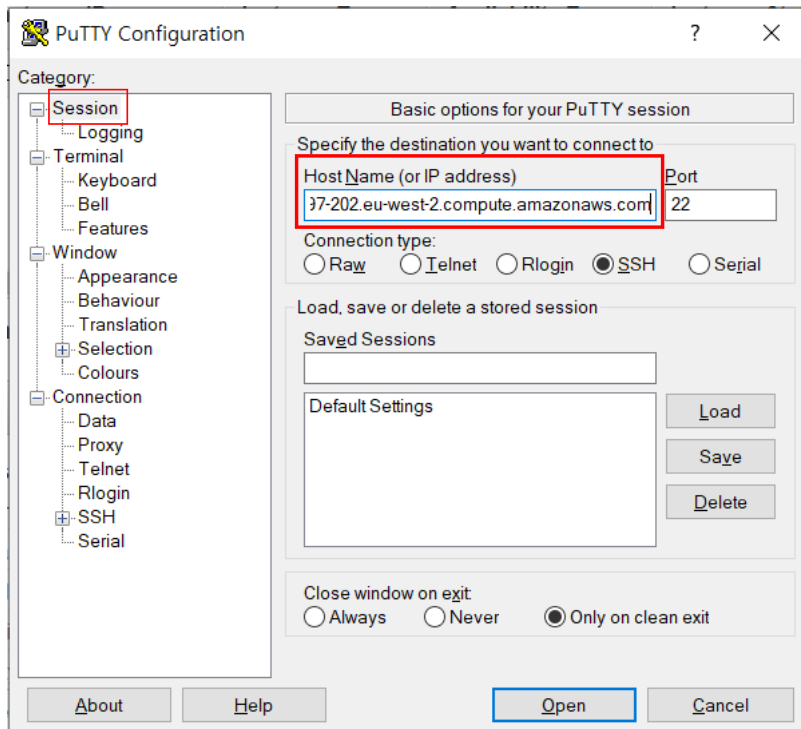


Fig 1. Go to **Session** and add your **Host Name**

### Connect To Your Instance

I would like to connect with

- A standalone SSH client (i)
- EC2 Instance Connect (browser-based)
- A Java SSH Client directly from my browser

To access your instance:

1. Open an SSH client. (find out how to [connect using PuTTY](#))
2. Locate your private key file (my472-key.pem). The wizard automatically launch the instance.
3. Your key must not be publicly viewable for SSH to work. Use this command:  

```
chmod 400 my472-key.pem
```
4. Connect to your instance using its Public DNS:  

```
ec2-52-56-97-202.eu-west-2.compute.amazonaws.com
```

Example:

```
ssh -i "my472-key.pem" ec2-user@ec2-52-56-97-202.eu-west-2.compute.amazonaws.com
```

Please note that in most cases the username above will be correct, however please ensure that you read your AMI usage instructions to ensure that the AMI owner has not changed the default AMI username.

If you need any assistance connecting to your instance, please see our [connection documentation](#).

[Close](#)

Fig 2. Go to **Connection** → **Data** and add your **Auto-login username (ec2-user)**

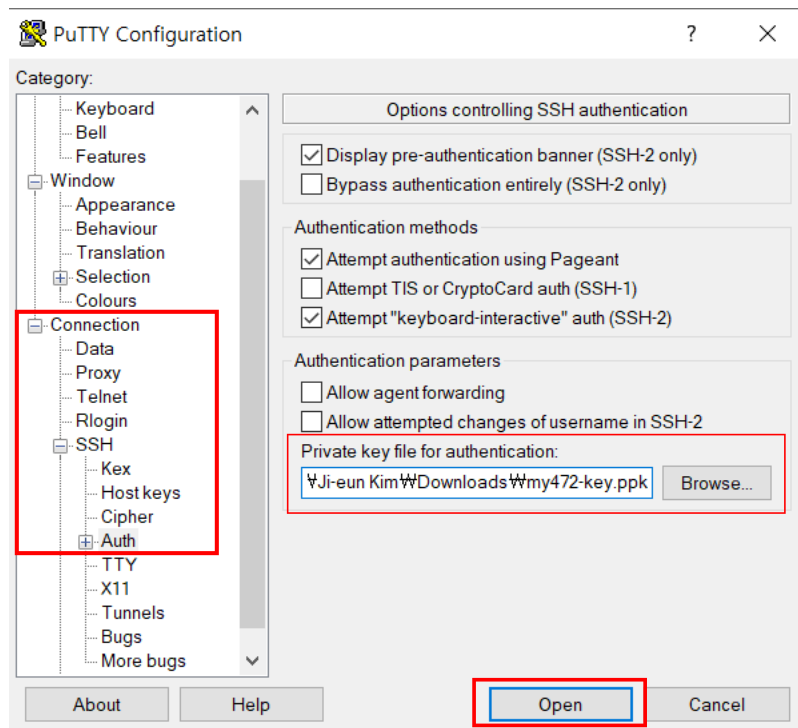


Fig 3. Go to **Connection** → **SSH** → **Auth**, click **Browse** to add the **ppk file**, and click **Open**

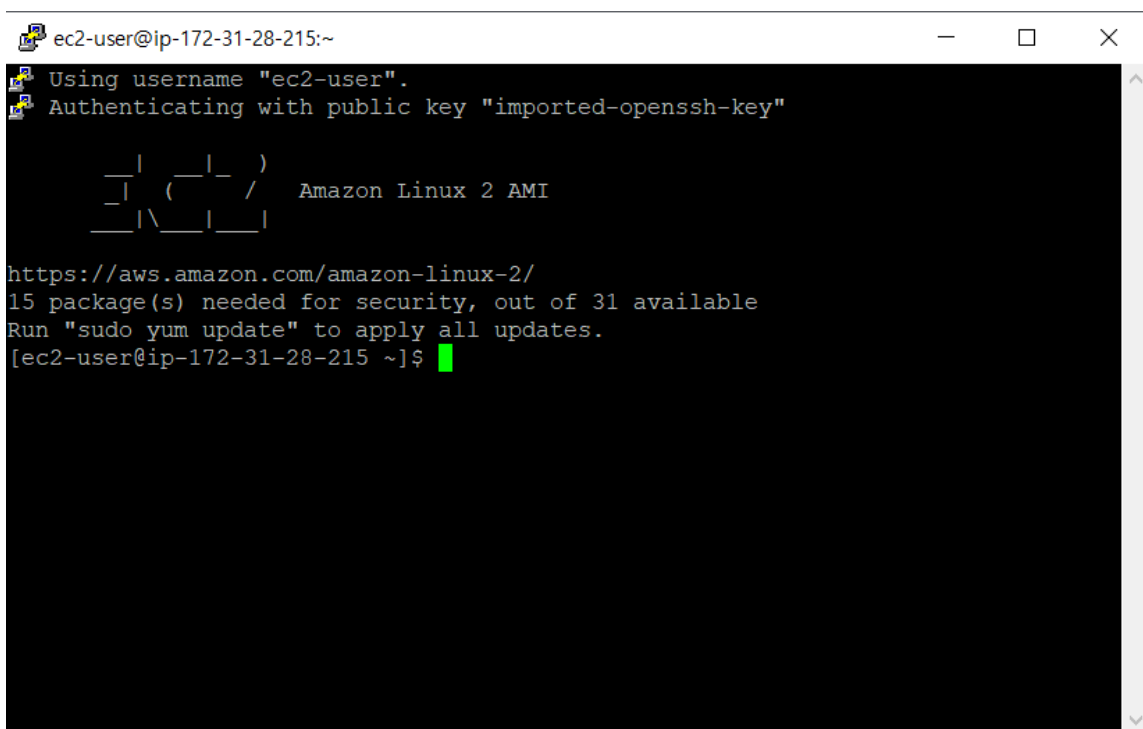


Fig 4. We are now successfully logged into EC2