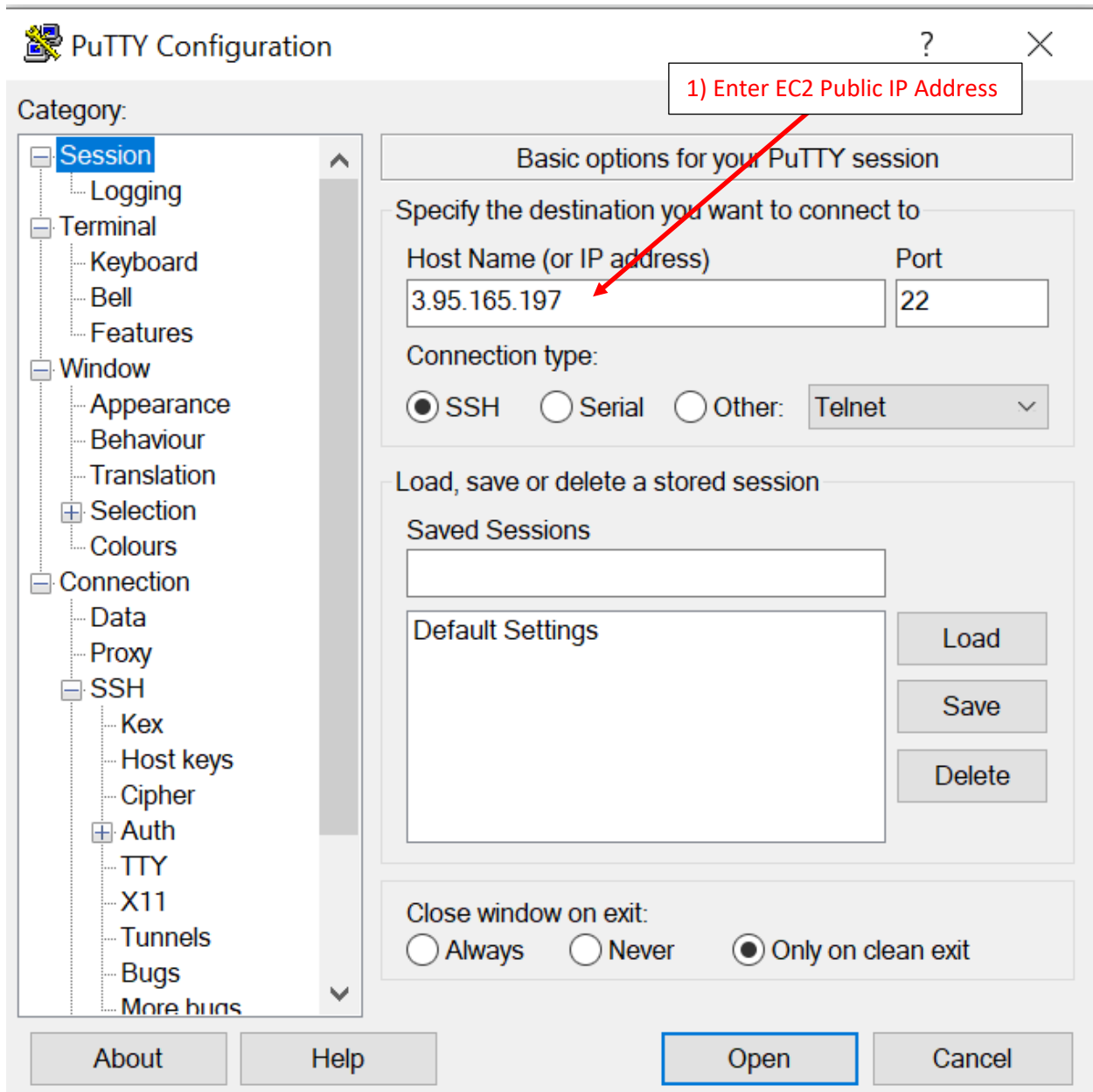


SSH into the EC2

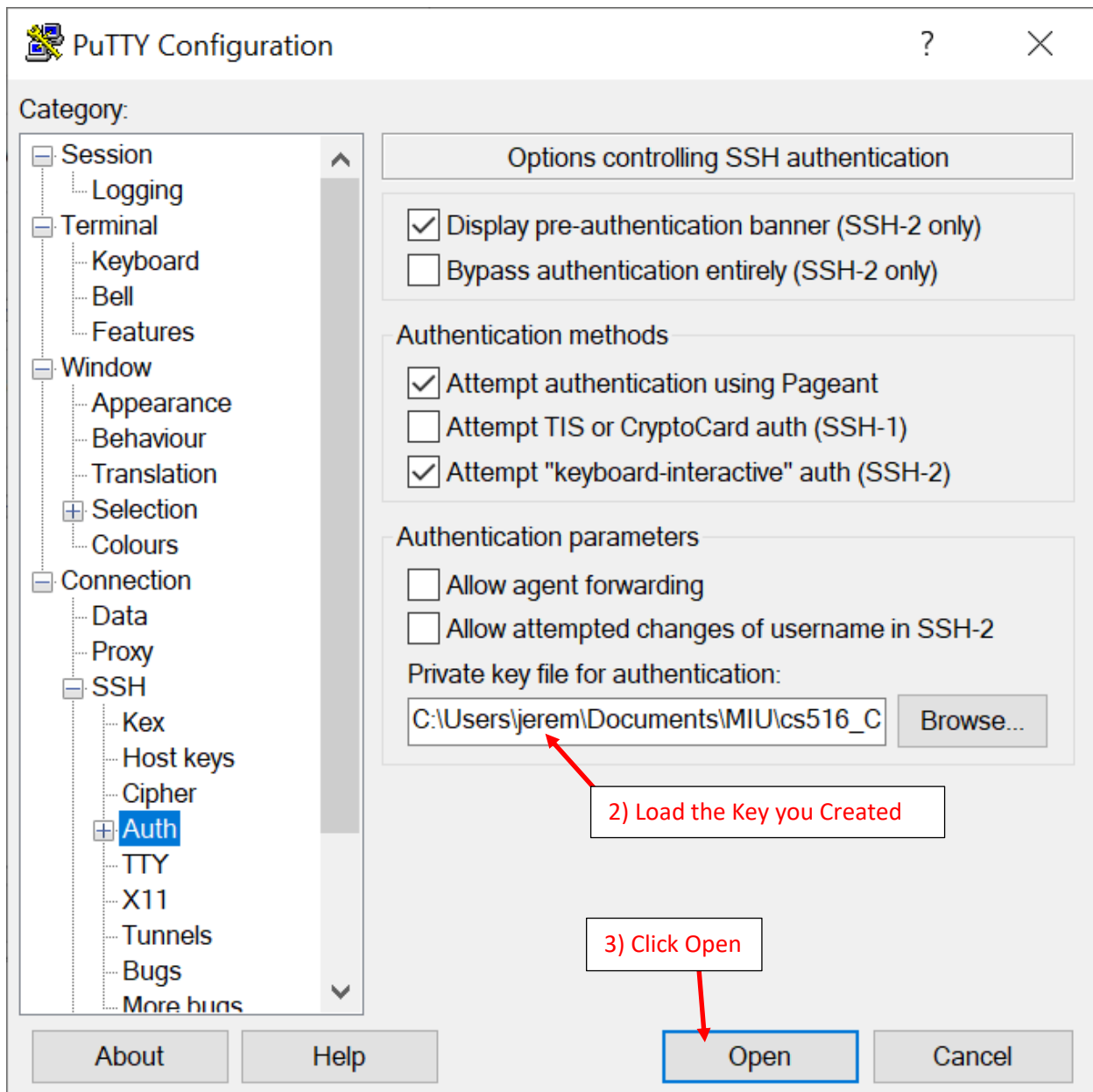
SSH through PuTTY if windows. Mac is much easier. Select EC2, click on connect, click on SSH Client tab. And follow that.

Download the KP when launching the instance.

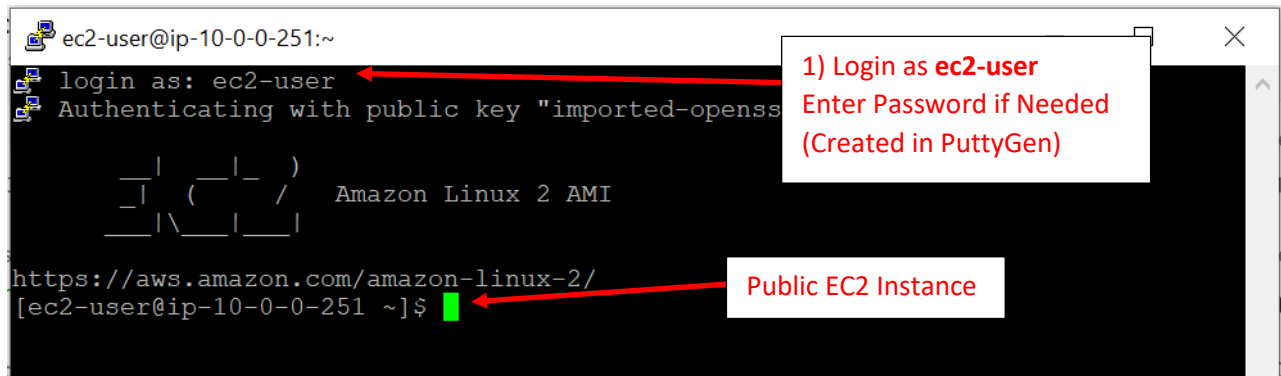
Connect to EC2 Instance via Putty



...



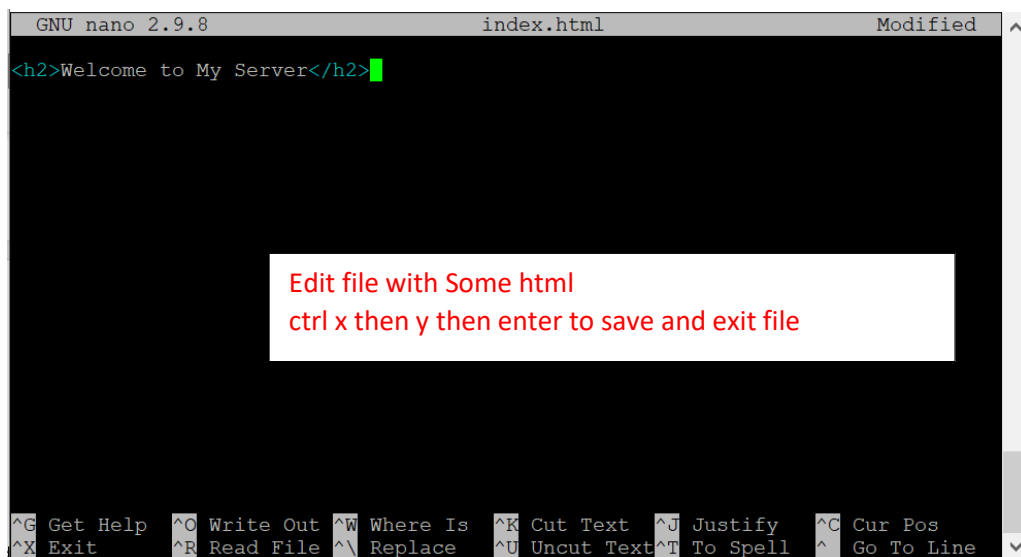
Log Into EC2 Instance



A terminal window titled 'ec2-user@ip-10-0-0-251:~'. The prompt is 'login as: ec2-user'. Below it, it says 'Authenticating with public key "imported-openss...'. A red arrow points from a text box to the 'ec2-user' prompt. The text box contains: '1) Login as **ec2-user**
Enter Password if Needed
(Created in PuttyGen)'. Below the authentication message, there is a logo and the text 'Amazon Linux 2 AMI'. Another red arrow points from a text box to the command prompt '[ec2-user@ip-10-0-0-251 ~]\$'. The text box contains: 'Public EC2 Instance'. The URL 'https://aws.amazon.com/amazon-linux-2/' is visible in the background.

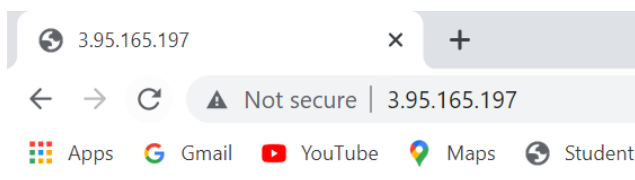
Start Static Web Service

sudo -s (Change to Root User)
yum update -y (Update if Needed)
yum install -y httpd (Install Server)
service httpd start (Start Server)
cd /var/www/html/ (Change Directory)
touch index.html (Create File for Server to Serve)
nano index.html (Edit File to Serve)



A terminal window showing the GNU nano 2.9.8 editor editing 'index.html'. The file content is '<h2>Welcome to My Server</h2>'. A red arrow points from a text box to the file content. The text box contains: 'Edit file with Some html
ctrl x then y then enter to save and exit file'. The bottom of the window shows the nano editor's command palette with options like '^G Get Help', '^O Write Out', '^W Where Is', '^K Cut Text', '^J Justify', '^C Cur Pos', '^X Exit', '^R Read File', '^_ Replace', '^U Uncut Text', '^T To Spell', and '^_ Go To Line'.

Test Website with EC2 Instance Public IP



Welcome to My Server

Mac users

It is much easier. Replace the value for **key pair** and **URL** with your own key pair and public instance IP.

Connect to instance [Info](#)

Connect to your instance i-09b3cbb6fe3365133 (Server without IAM) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID
i-09b3cbb6fe3365133 (Server without IAM)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is my-kp.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 my-kp.pem
4. Connect to your instance using its Public DNS:
ec2-44-208-21-159.compute-1.amazonaws.com

Example:

```
ssh -i "my-kp.pem" ec2-user@ec2-44-208-21-159.compute-1.amazonaws.com
```

Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Other resources

- [EC2 Instance Connect Tutorial](#)
- [Connect to EC2: AWS Session Manager vs SSH](#)