

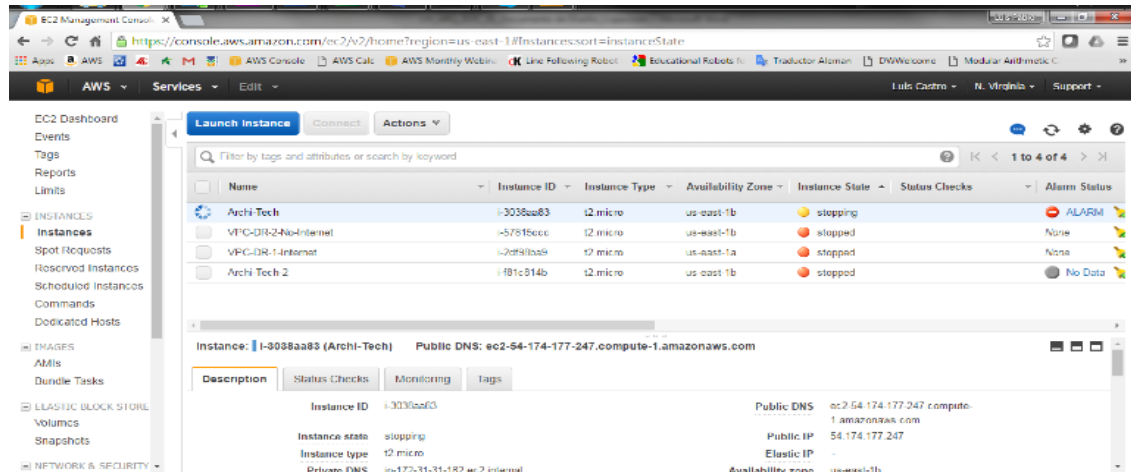
Paso 1

Acceder a la consola de AWS mediante el siguiente link:

<https://lcastrose.signin.aws.amazon.com/console>

Paso 2

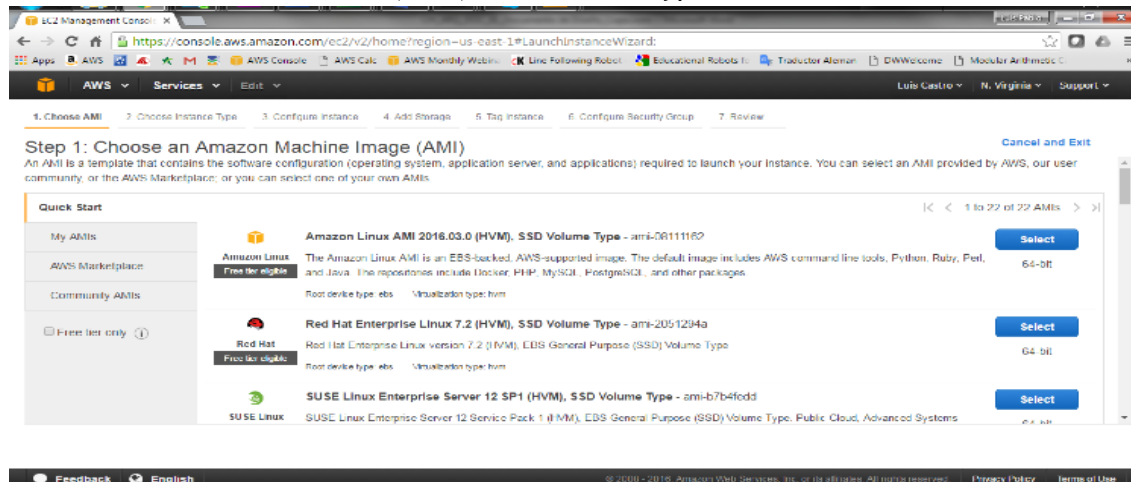
Acceder al servicio de EC2>Intances>Launch Instances



Paso 3

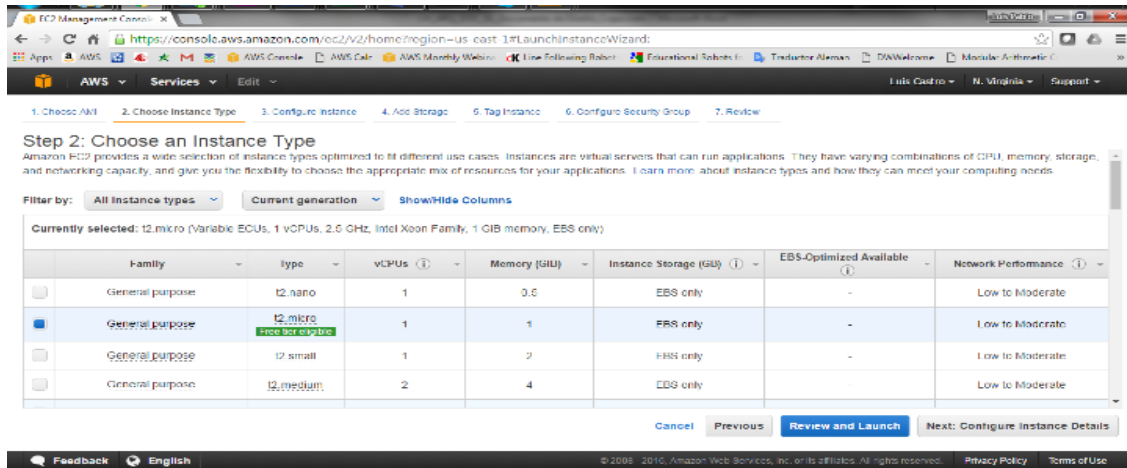
Escoger la instancia Amazon Linux - Free Tier y darle Select

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0e2ff28bfb72a4e45



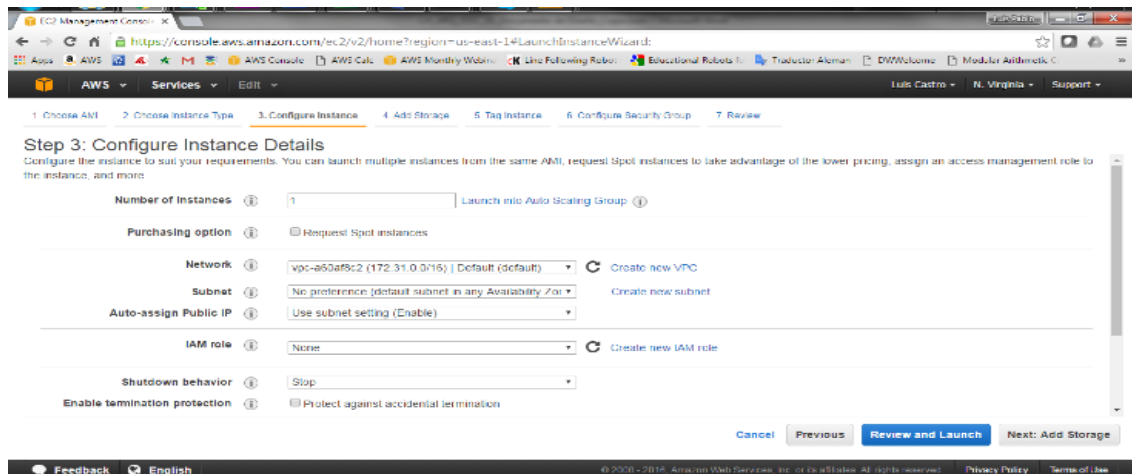
Paso 4

Escoger la instancia del tipo **t2.micro** y darle **Next: Configure Instance Details**



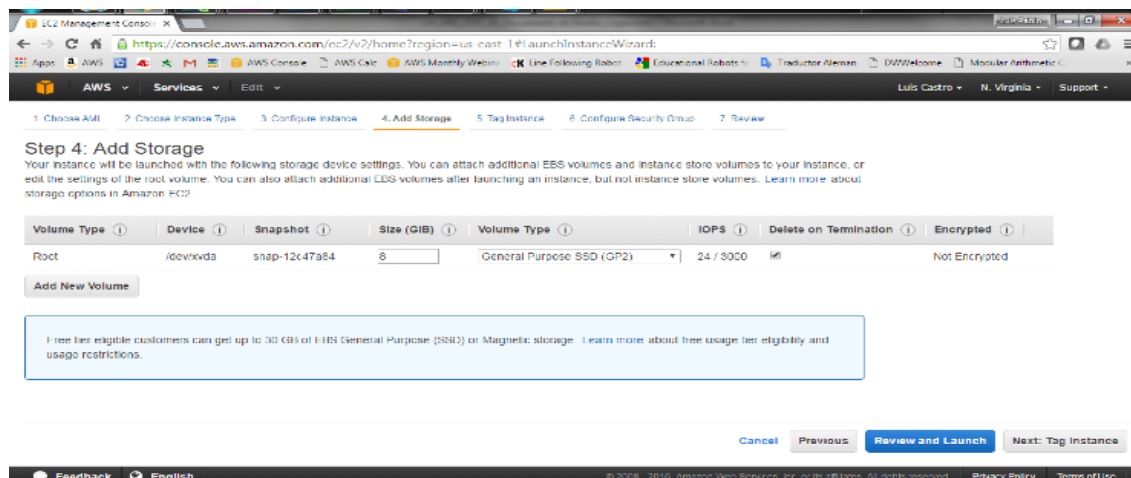
Paso 5

Seleccionar todos los valores por default y darle **Next: Add Storage**



Paso 6

Seleccionar los valores por defecto y darle **Next: Tag Instance**



Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more about storage options in Amazon EC2.](#)

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Delete on Termination	Encrypted
Root	/dev/xvda	snap-12c47a84	8	General Purpose SSD (GP2)	24 / 3000	<input checked="" type="checkbox"/>	Not Encrypted

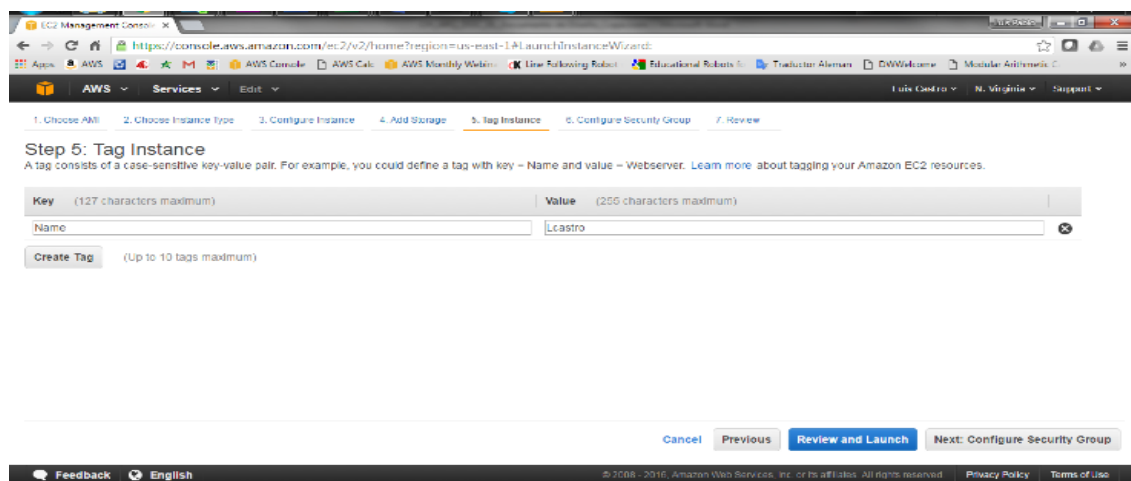
[Add New Volume](#)

Free tier eligible customers can get up to 30 GiB of EBS General Purpose (SSD) or Magnetic storage. [Learn more about free usage tier eligibility and usage restrictions.](#)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Tag Instance](#)

Paso 7

Hacer Click en **AddTag**, en el campo de **Value** ponerle el nombre de usuario y darle **Next: Configure Security Group**



Step 5: Tag Instance

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. [Learn more](#) about tagging your Amazon EC2 resources.

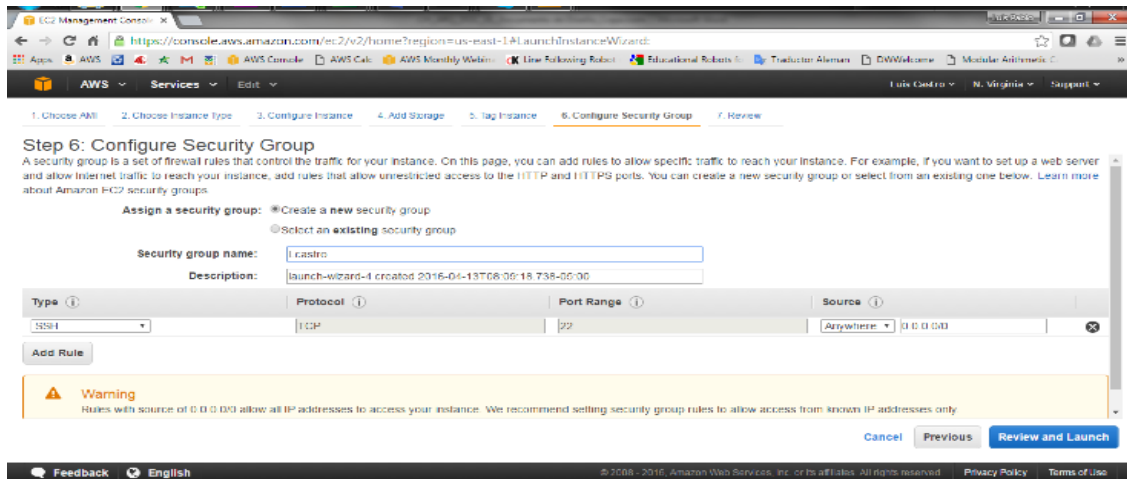
Key (127 characters maximum)	Value (255 characters maximum)
Name	Lcastro

[Create Tag](#) (Up to 10 tags maximum)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Security Group](#)

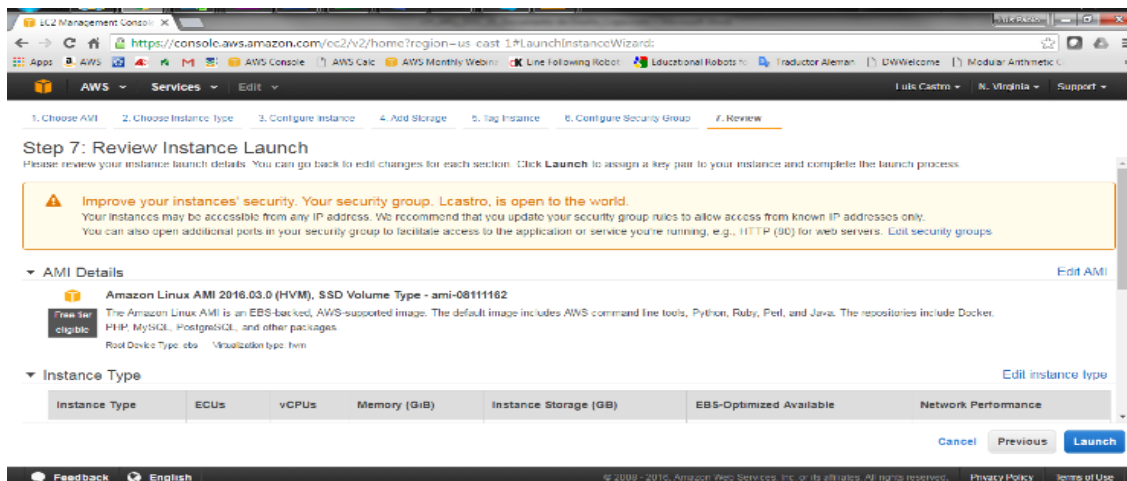
Paso 8

Seleccionar **Create a new security group** con el nombre de usuario, dejar los valores por default y darle **Review and Launch**



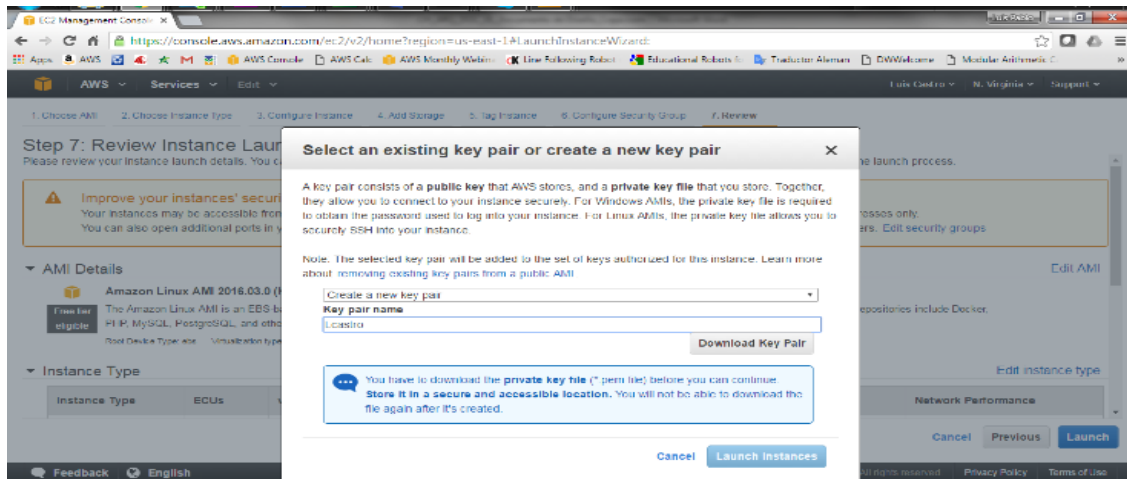
Paso 9

Revisar los valores de la configuración y darle **Launch**



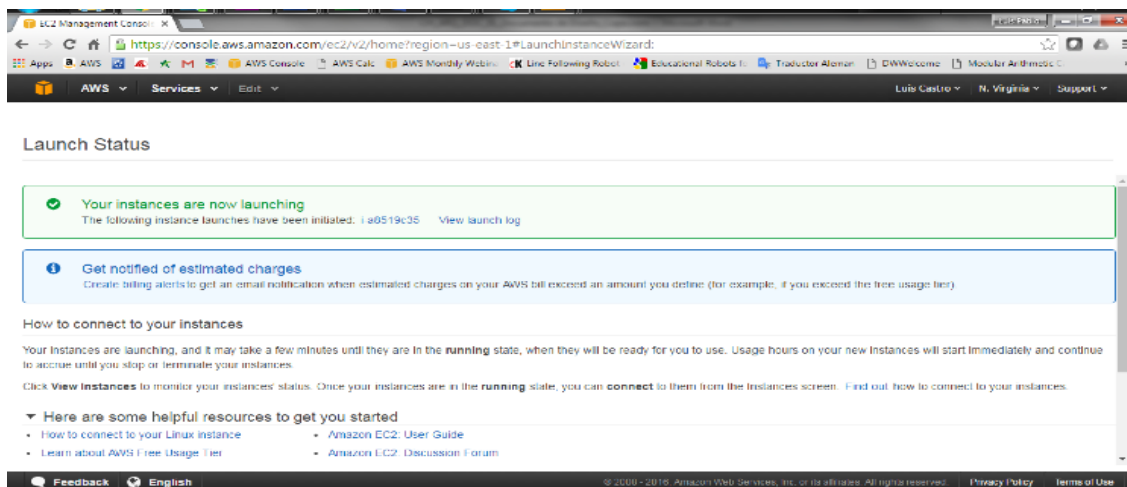
Paso 10

Seleccionar **create a new key pair** y ponerle el nombre de usuario, seleccionar **download key pair** y seguidamente **Launch Instances**



Paso 11

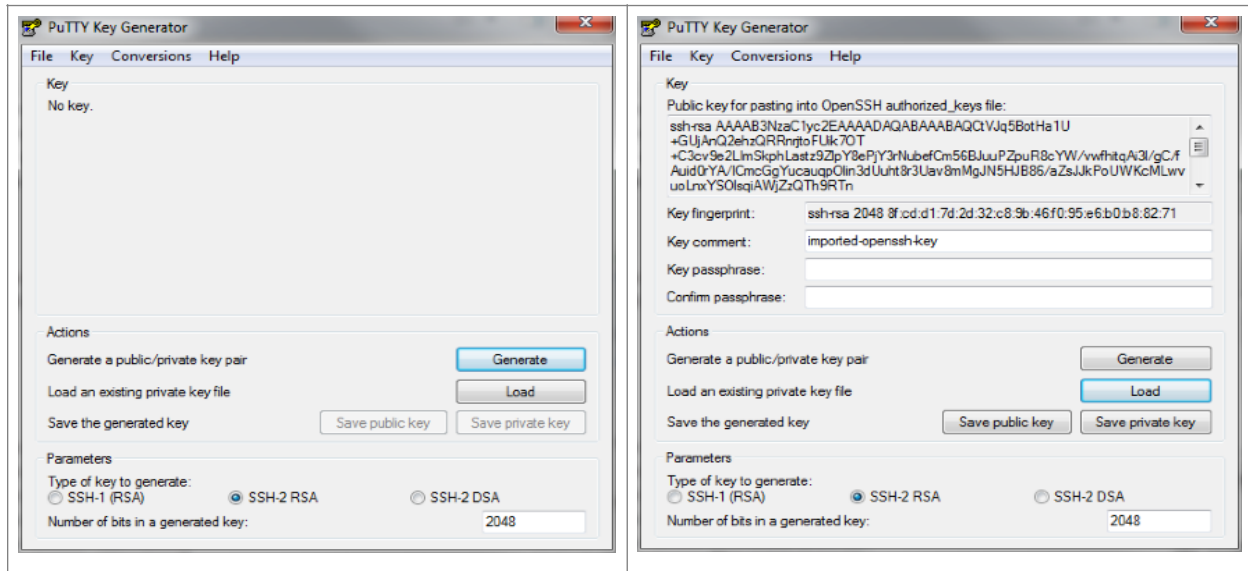
Verificar el status de la instancia creada



(Windows Only)

Paso 13

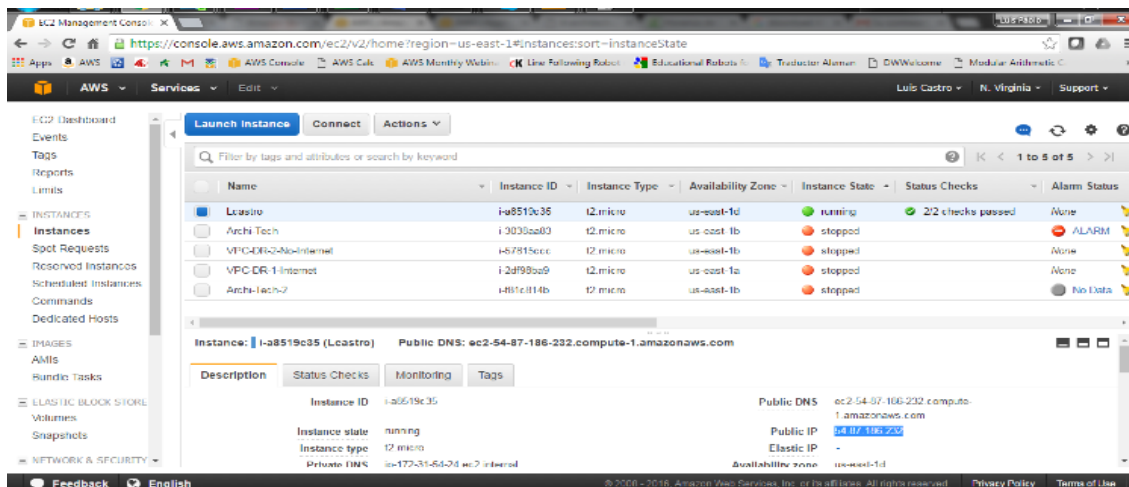
Abrir el **PuttyGen** y darle load y cargar el archivo PEM, seguidamente darle **Save private Key** y verificar que se haya generado el archivo .ppk



Paso 14

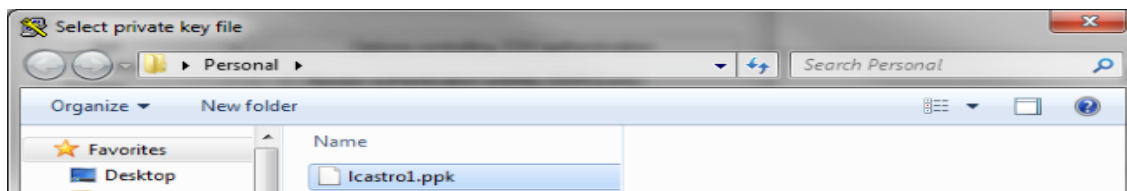
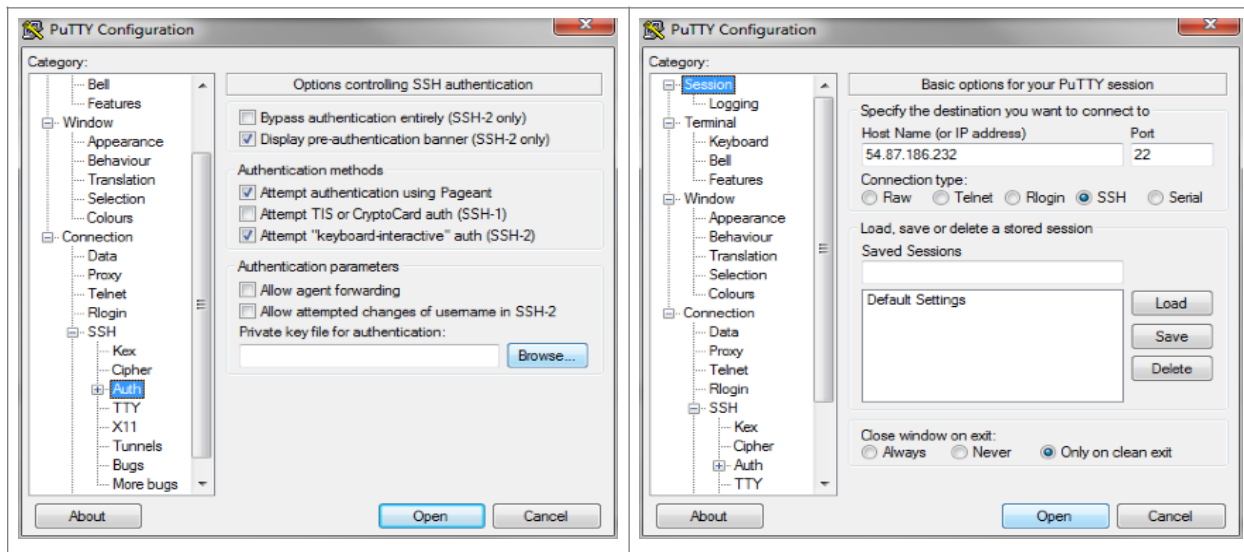
Validar el IP Address público que fue asignado a la instancia EC2

Nota: Esperar hasta que la instancia muestra los status check como 2/2 passed



Paso 15 (Windows Only)

Abrir el **Putty Client**, en el campo de **Connection>SSH>Auth**, seleccionar **Browse** el archivo .ppk generado y seguidamente ir a **Session** e indicar el IP Address asociado a la maquina EC2 y darle **Open**



Paso 16

Para acceder a la maquina usar el siguiente user: **ec2-user**

Elevar los privilegios mediante el siguiente comando:

#sudo su

Actualizar la instancia

#yum update -y




```
ec2-user@ip-172-31-54-24:~  
login as: ec2-user  
Authenticating with public key "imported-openssh-key"  
Last login: Wed Apr 13 13:21:23 2016 from 200.46.240.2  
  
  _ | _ | _ )  
  _ | ( _ /   Amazon Linux AMI  
  _ | \ _ | _ |  
  
https://aws.amazon.com/amazon-linux-ami/2016.03-release-notes/  
4 package(s) needed for security, out of 6 available  
Run "sudo yum update" to apply all updates.  
[ec2-user@ip-172-31-54-24 ~]$
```

```
root@ip-172-31-54-24:/home/ec2-user  
[ec2-user@ip-172-31-54-24 ~]$ sudo su  
[root@ip-172-31-54-24 ec2-user]# yum update -y
```

```
root@ip-172-31-54-24:/home/ec2-user  
  
Cleanup      : libssh2-1.4.2-1.10.amzn1.x86_64      12/12  
Verifying    : openssh-6.6.1p1-25.61.amzn1.x86_64  1/12  
Verifying    : libssh2-1.4.2-2.13.amzn1.x86_64      2/12  
Verifying    : sysctl-defaults-1.0-1.1.amzn1.noarch 3/12  
Verifying    : openssh-clients-6.6.1p1-25.61.amzn1.x86_64 4/12  
Verifying    : openssh-server-6.6.1p1-25.61.amzn1.x86_64 5/12  
Verifying    : nano-2.5.3-1.19.amzn1.x86_64        6/12  
Verifying    : libssh2-1.4.2-1.10.amzn1.x86_64      7/12  
Verifying    : nano-2.3.1-10.16.amzn1.x86_64        8/12  
Verifying    : openssh-server-6.6.1p1-23.60.amzn1.x86_64 9/12  
Verifying    : openssh-clients-6.6.1p1-23.60.amzn1.x86_64 10/12  
Verifying    : openssh-6.6.1p1-23.60.amzn1.x86_64   11/12  
Verifying    : sysctl-defaults-1.0-1.0.amzn1.noarch 12/12  
  
Updated:  
  libssh2.x86_64 0:1.4.2-2.13.amzn1  
  nano.x86_64 0:2.5.3-1.19.amzn1  
  openssh.x86_64 0:6.6.1p1-25.61.amzn1  
  openssh-clients.x86_64 0:6.6.1p1-25.61.amzn1  
  openssh-server.x86_64 0:6.6.1p1-25.61.amzn1  
  sysctl-defaults.noarch 0:1.0-1.1.amzn1  
  
Complete!  
[root@ip-172-31-54-24 ec2-user]#
```