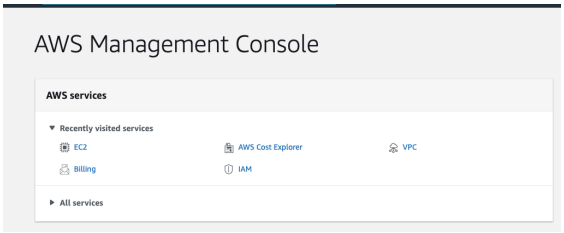
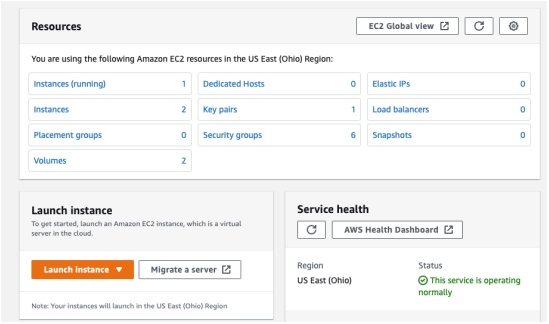
Creando una instancia en AWS:

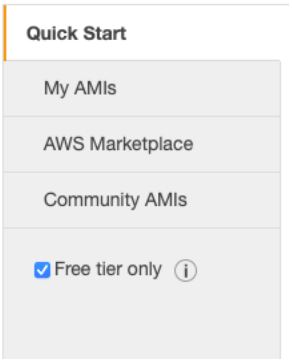
1. Ir a la sección de EC2



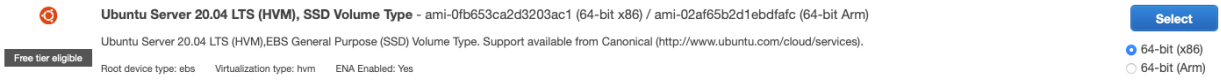
2. En el dashboard seleccionar launch instance.



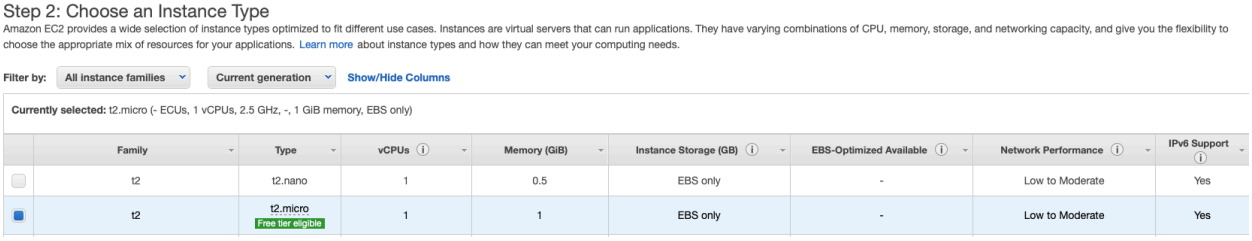
3. Filtar por free tier (para que no nos cobren) ☹



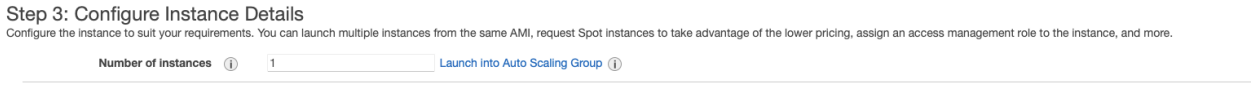
4. Seleccionar una maquina, en nuestro caso usaremos un Ubuntu Server 20.04



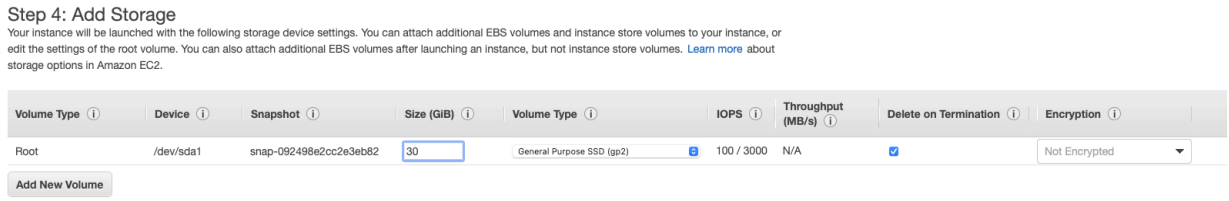
5. Seleccionar la instancia t2.micro que es parte del free tier



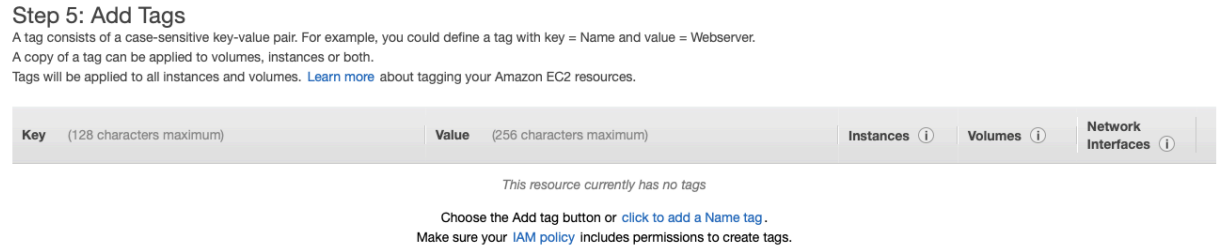
6. En la sección de configuración solo le damos siguiente, algunas de estas las haremos por aparte como asignar una ip elástica y el dominio



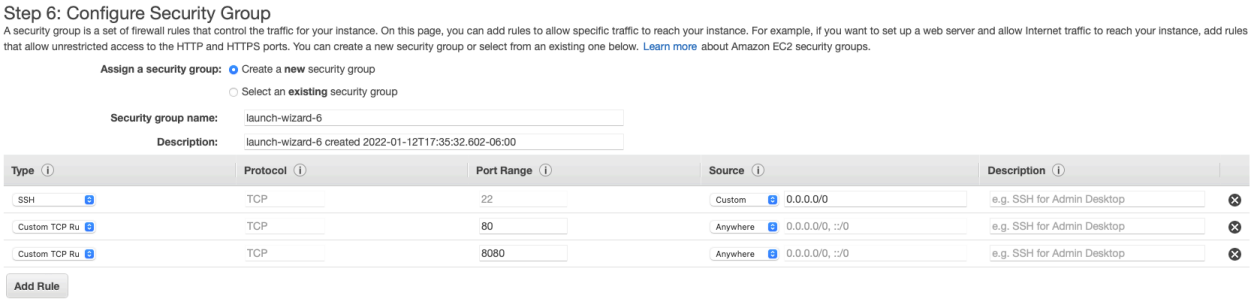
7. Configuramos un storage de tamaño 30GB (lo máximo que nos da el tier free)



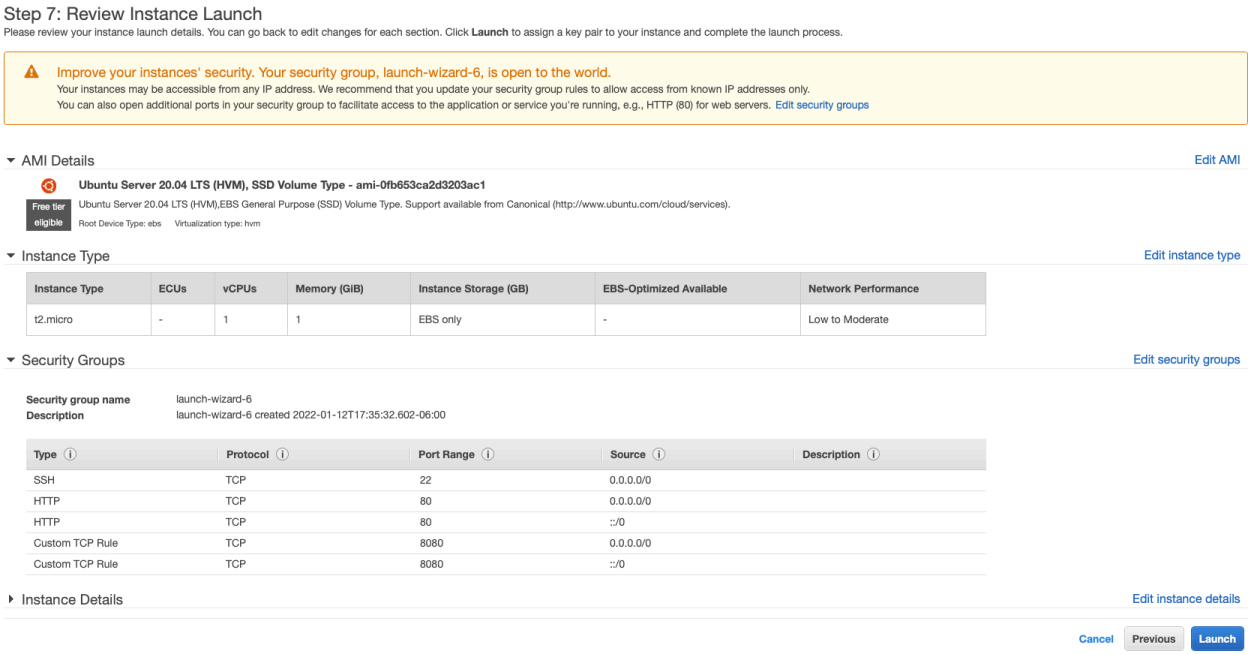
8. Podemos omitir los tags dado que son solo para identificar nuestros recursos, si alguien quiere puede crear algunos relacionados al tipo de servidor.



9. En la sección Security Group se habilitan los puertos a utilizar por nuestro servidor
Por el momento abriremos solo el 80 y 8080 con el tiempo abriremos otros.



10. Finalmente haremos un review de nuestras configuraciones y seguido de eso iniciaremos la instancia.



Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

⚠ Improve your instances' security. Your security group, launch-wizard-6, is open to the world.

Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.

You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups

▾ AMI Details — Edit AMI

Ubuntu Server 20.04 LTS (HVM), SSD Volume Type - ami-0fb653ca2d3203ac1

Free tier eligible

Ubuntu Server 20.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).

Root Device Type: ebs Virtualization type: hvm

▾ Instance Type — Edit instance type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	-	1	1	EBS only	-	Low to Moderate

▾ Security Groups — Edit security groups

Security group name launch-wizard-6

Description launch-wizard-6 created 2022-01-12T17:35:32.602-06:00

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	0.0.0.0/0	
HTTP	TCP	80	0.0.0.0/0	
HTTP	TCP	80	::/0	
Custom TCP Rule	TCP	8080	0.0.0.0/0	
Custom TCP Rule	TCP	8080	::/0	

▸ Instance Details — Edit instance details

Cancel Previous Launch

11. Para conectarnos nos pedirá crear una “private key file”, asignamos un nombre y la guardamos, esta nos ayudara a conectarnos por medio de consola o bien putty al servidor.