

MAQUINA DE AMAZON AWS

Esta plataforma de Amazon AWS me parece mas zafarragosa al principio si no tienes un buen tutorial pero buscando por internet me tope con este

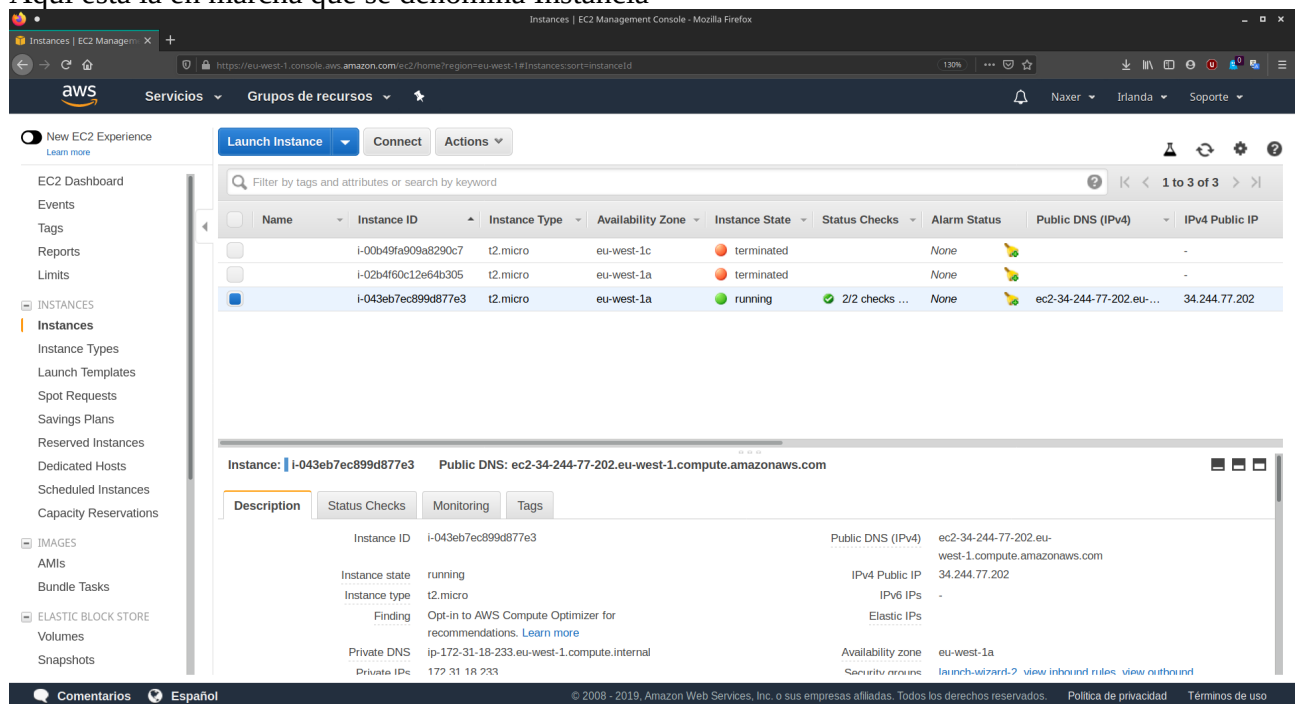
<https://techexpert.tips/es/amazon-aws-es/maquina-virtual-ec2-ubuntu-linux/>

Te voy a mostrar la muestra de que sigue activa, como es de muestra porfa confirmame que lo has visto y en seguida la quito.

Al ser un poco rápida he dejado la configuración recomendada por defecto.

Esta ha sido mas complicada por que requeria de un certificado de seguridad para poder conectar es un certificado con la extension .pem

Aqui esta la en marcha que se denomina Instancia



The screenshot shows the AWS Management Console for the EC2 service. The left sidebar contains navigation links for various AWS services. The main content area displays a table of EC2 instances. One instance is highlighted as 'running'.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP
	i-00b49fa909a8290c7	t2.micro	eu-west-1c	terminated		None		-
	i-02b4f60c12e64b305	t2.micro	eu-west-1a	terminated		None		-
	i-043eb7ec899d877e3	t2.micro	eu-west-1a	running	2/2 checks ...	None	ec2-34-244-77-202.eu-...	34.244.77.202

Below the table, the details for the selected instance (i-043eb7ec899d877e3) are shown:

- Instance ID: i-043eb7ec899d877e3
- Public DNS (IPv4): ec2-34-244-77-202.eu-west-1.compute.amazonaws.com
- Instance state: running
- Instance type: t2.micro
- Private DNS: ip-172-31-18-233.eu-west-1.compute.internal
- Private IP: 172.31.18.233
- Availability zone: eu-west-1a

Seguidamente te muestro la conexión SSH a la maquina

```
(ubuntu) ec2-34-244-77-202.eu-west-1.compute.amazonaws.com — Konsole
Archivo  Editar  Ver  Marcadores  Preferencias  Ayuda
llorens@llorens-PC:~/Documentos$ chmod 400 llave.pem
llorens@llorens-PC:~/Documentos$ ssh -i "llave.pem" ubuntu@ec2-34-244-77-202.eu-west-1.compute.amazonaws.com
The authenticity of host 'ec2-34-244-77-202.eu-west-1.compute.amazonaws.com (34.244.77.202)' can't be established.
ECDSA key fingerprint is SHA256:HCzo+PqUwDcWerlNHJeGCagvNGRK+gey7E2ZPKxWcTQ.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'ec2-34-244-77-202.eu-west-1.compute.amazonaws.com,34.244.77.202' (ECDSA) to the list
of known hosts.
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.4.0-1092-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

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-172-31-18-233:~$
```

Ahora procedería a instalar el Apache y luego intentare conectar a la web

<http://34.244.77.202/index.html>



COSTE SEMANAL

Después de esperar una semana edito los trabajos para mirar el coste de Amazon y compararlos con Azure una pena que tuve problemas con Google Cloud.

Azure después de una semana

Azure para estudiantes
D27620E8-E5D7-47CC-BE53-B7604CD75A3C
Subscription Cost: \$14.44

SERVICE NAME	SERVICE RESOURCE	SPEND
Virtual Machines	D1 v2/DS1 v2	\$13.1
Storage	E4 Disks	\$1.27
Storage	Disk Operations	\$0.06
Storage	Read Operations	\$0.01
Storage	Disk Read Operations	\$0
Storage	Disk Write Operations	\$0
Storage	Write Operations	\$0
Storage	Delete Operations	\$0
Storage	Batch Write Operations	\$0
Storage	LRS Data Stored	\$0
Bandwidth	Data Transfer In	\$0
Bandwidth	Data Transfer Out - Free	\$0

AmazonAWS

Saldo mensual hasta la fecha actual para diciembre de 2019

\$0.00



Principales servicios de capa gratuita por uso

[Ver todos](#)

Servicio	Límite de uso de capa gratuita	Uso mensual hasta la fecha
Amazon Elastic Compute Cloud	750 hours of Amazon EC2 Linux t2.micro instance usage	24.37% (182.77/750 Hrs)
Amazon Elastic Compute Cloud	30 GB of Amazon Elastic Block Storage in any combination of General Purpose (SSD) or Magnetic	6.45% (1.93/30 GB-Mo)
AWS Key Management Service	20,000 free requests per month for AWS Key Management Service	0.03% (6.00/20,000 Requests)
Amazon Simple Notification Service	1,000,000 Requests for Amazon Simple Notification Service (EU)	0.00% (2.00/1,000,000 Requests)

Alertas y notificaciones

No he podido encontrar los costes reales por que según la web es gratuito, supongo que si estuviese mas días y horas en marcha subirán los costes. Así si que podremos establecer el coste real.