

# Actividad - Instalacion spark eAWS

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1. Impresión de pantalla del listado de instancias de EC2 de AWS en donde se muestre la instancia creada.

The screenshot shows the AWS Management Console interface. At the top, there's a search bar and navigation tabs. The main section displays a table of EC2 instances. The first instance, 'pruebaSpark', is highlighted and its details are shown in a sidebar on the right. The instance is in the 'En ejecución' (Running) state, using a 't2.micro' instance type in the 'us-east-2a' availability zone. Its public IP address is 3.145.57.142 and its private IP address is 172.31.1.93. The sidebar also shows the instance's DNS name, 'ip-172-31-1-93.us-east-2.compute.internal', and its VPC ID, 'vpc-00ce2ceda23507aff'.

Name	ID de la instancia	Estado de la instancia	Tipo de instancia	Comprobación de estado	Estado de la instancia	Zona de disponibilidad	DNS de IPv4 pública	Dirección IP pública	IP elástica
pruebaSpark	i-0d7b410e9f1cdaeee	En ejecución	t2.micro	Inicializando	Sin alarmas	us-east-2a	ec2-3-145-57-142.us-east-2.compute.amazonaws.com	3.145.57.142	-
spark-server	i-057a62743911d09ff	Detenida	t2.micro	-	Sin alarmas	us-east-2c	-	-	-

**Instancia: i-0d7b410e9f1cdaeee (pruebaSpark)**

**Resumen de instancia**

ID de la instancia: i-0d7b410e9f1cdaeee (pruebaSpark)

Dirección IPv6: -

Tipo de nombre de anfitrión: Nombre de IP: ip-172-31-1-93.us-east-2.compute.internal

Responder al nombre DNS de recurso privado IPv4 (A): 3.145.57.142 [IP pública]

Dirección IPv4 pública: 3.145.57.142 [dirección abierta]

Estado de la instancia: En ejecución

Nombre DNS de IP privada (solo IPv4): ip-172-31-1-93.us-east-2.compute.internal

Tipo de instancia: t2.micro

ID de VPC: vpc-00ce2ceda23507aff

Direcciones IPv4 privadas: 172.31.1.93

DNS de IPv4 pública: ec2-3-145-57-142.us-east-2.compute.amazonaws.com [dirección abierta]

Direcciones IP elásticas: -

Hallazgo de AWS Compute Optimizer: Suscribirse a AWS Compute Optimizer para recibir recomendaciones.

2. Impresión de pantalla conectado al servidor ya sea por Terminal o Putty, ya una vez dentro, ejecutar el comando `ls -l` para la toma de la impresión de pantalla.



```
[ec2-user@ip-172-31-1-93 ~]$
[ec2-user@ip-172-31-1-93 ~]$ wget https://repo.anaconda.com/archive/Anaconda3-2023.07-2-Linux-
-x86_64.sh
--2023-10-29 19:14:35-- https://repo.anaconda.com/archive/Anaconda3-2023.07-2-Linux-x86_64.s
h
Resolving repo.anaconda.com (repo.anaconda.com)... 104.16.130.3, 104.16.131.3, 2606:4700::681
0:8303, ...
Connecting to repo.anaconda.com (repo.anaconda.com)|104.16.130.3|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1064920017 (1016M) [application/x-sh]
Saving to: 'Anaconda3-2023.07-2-Linux-x86_64.sh'

Anaconda3-2023.07-2-Lin 100%[=====] 1016M 64.1MB/s in 14s

2023-10-29 19:14:50 (70.4 MB/s) - 'Anaconda3-2023.07-2-Linux-x86_64.sh' saved [1064920017/106
4920017]

[ec2-user@ip-172-31-1-93 ~]$
```

```
done
installation finished.
Do you wish the installer to initialize Anaconda3
by running conda init? [yes|no]
[no] >>>
You have chosen to not have conda modify your shell scripts at all.
To activate conda's base environment in your current shell session:

eval "$(/home/ec2-user/anaconda3/bin/conda shell.YOUR_SHELL_NAME hook)"

To install conda's shell functions for easier access, first activate, then:

conda init

If you'd prefer that conda's base environment not be activated on startup,
set the auto_activate_base parameter to false:

conda config --set auto_activate_base false

Thank you for installing Anaconda3!
[ec2-user@ip-172-31-1-93 ~]$
```

```
-bash: conda: command not found
[ec2-user@ip-172-31-1-93 ~]$ source /home/ec2-user/anaconda3/bin/activate
(base) [ec2-user@ip-172-31-1-93 ~]$ conda -v
usage: conda [-h] [--no-plugins] [-V] COMMAND ...
conda: error: unrecognized arguments: -v
(base) [ec2-user@ip-172-31-1-93 ~]$ conda --version
conda 23.7.2
(base) [ec2-user@ip-172-31-1-93 ~]$ jupyter notebook --generate-confi
Writing default config to: /home/ec2-user/.jupyter/jupyter_notebook_config.py
(base) [ec2-user@ip-172-31-1-93 ~]$
```

5. Impresión de pantalla de jupyter notebook visualizando el listado de los notebooks que se proporcionaron como ejemplos.
- 6.