

# Reporte MLFlow

## Instancia EC2 AWS

[Alt+S]

Norte de Virginia

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EC2 > Instancias > i-0d797dd26b35783a3

Resumen de instancia de i-0d797dd26b35783a3 (MLflow)

Información

Se ha actualizado hace less than a minute

Conectar

Estado de la instancia

Acciones

ID de la instancia i-0d797dd26b35783a3 (MLflow)	Dirección IPv4 pública 3.86.147.212 <a href="#">dirección abierta</a>	Direcciones IPv4 privadas 172.31.88.20
Dirección IPv6 -	Estado de la instancia En ejecución	DNS de IPv4 pública ec2-3-86-147-212.compute-1.amazonaws.com <a href="#">dirección abierta</a>
Tipo de nombre de anfitrión Nombre de IP: ip-172-31-88-20.ec2.internal	Nombre DNS de IP privada (solo IPv4) ip-172-31-88-20.ec2.internal	Direcciones IP elásticas -
Responder al nombre DNS de recurso privado IPv4 (A)	Tipo de instancia t2.medium	Hallazgo de AWS Compute Optimizer <a href="#">Suscribirse a AWS Compute Optimizer para recibir recomendaciones.</a>   <a href="#">Más información</a>
Dirección IP asignada automáticamente 3.86.147.212 [IP pública]	ID de VPC vpc-08445fe7b65a53b10	Nombre del grupo de Auto Scaling -
Rol de IAM -	ID de subred subnet-05628aac039f82532	
IMDSv2 Required		

## Conexión

```
C:\Users\marce\6 Despliegue\Proyecto Local>ssh -i mlflow.pem ubuntu@3.86.147.212
The authenticity of host '3.86.147.212 (3.86.147.212)' can't be established.
ED25519 key fingerprint is SHA256:s7rsxrMux0ZTVvfGRVncziFuznHMaLZAl2xQowC0Ye4.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.86.147.212' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1012-aws x86_64)

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

System information as of Sat Nov 25 21:50:12 UTC 2023

System load:  0.0          Processes:            105
Usage of /:   8.1% of 19.20GB Users logged in:          0
Memory usage: 5%          IPv4 address for eth0: 172.31.88.20
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

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.

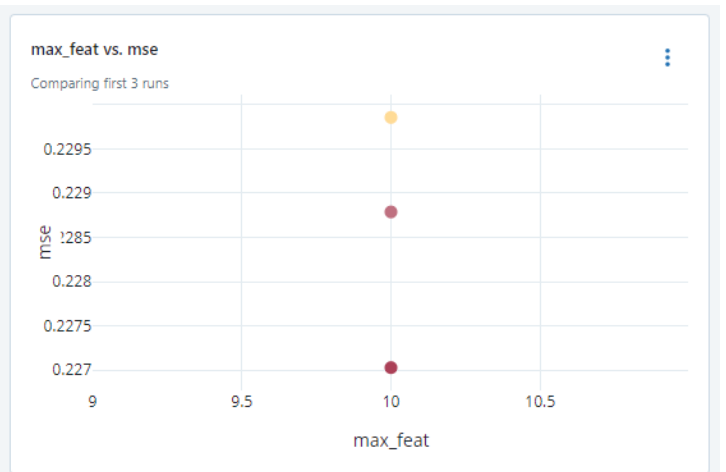
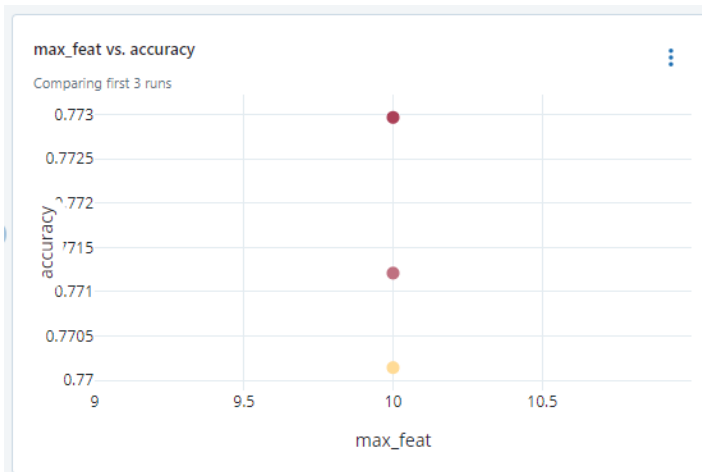
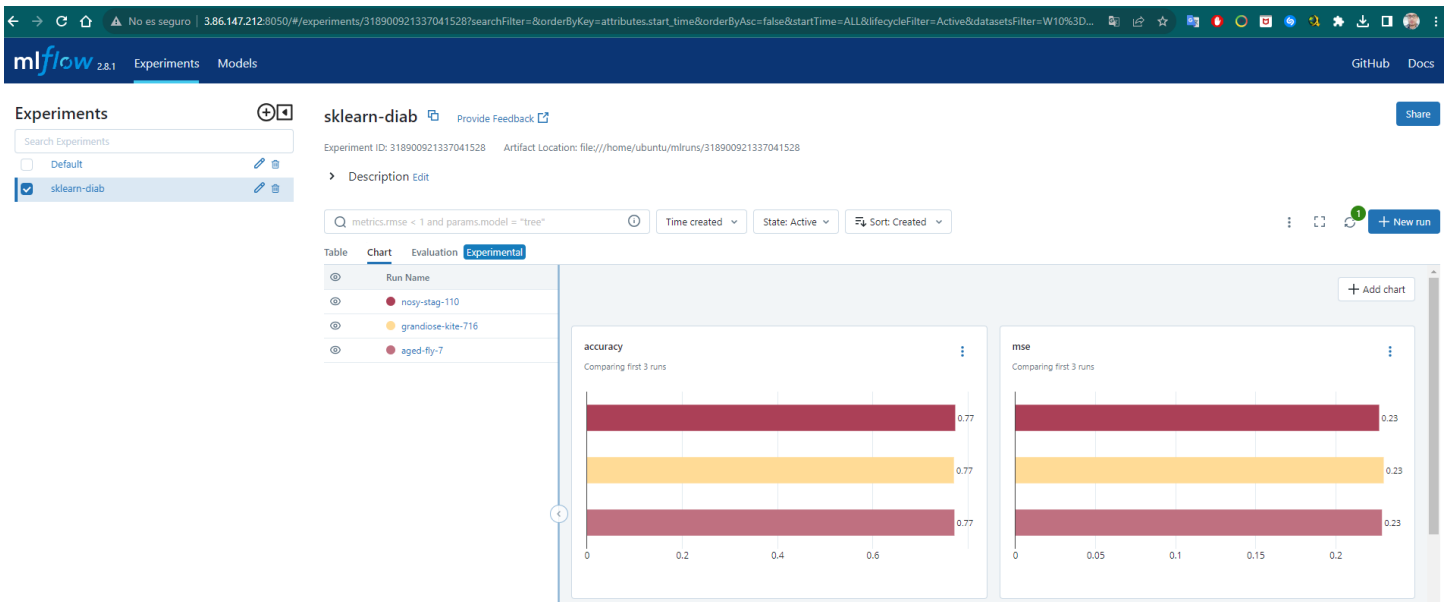
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-88-20:~$
```

Ejecución del archivo de Python para entrenar y evaluar el modelo.

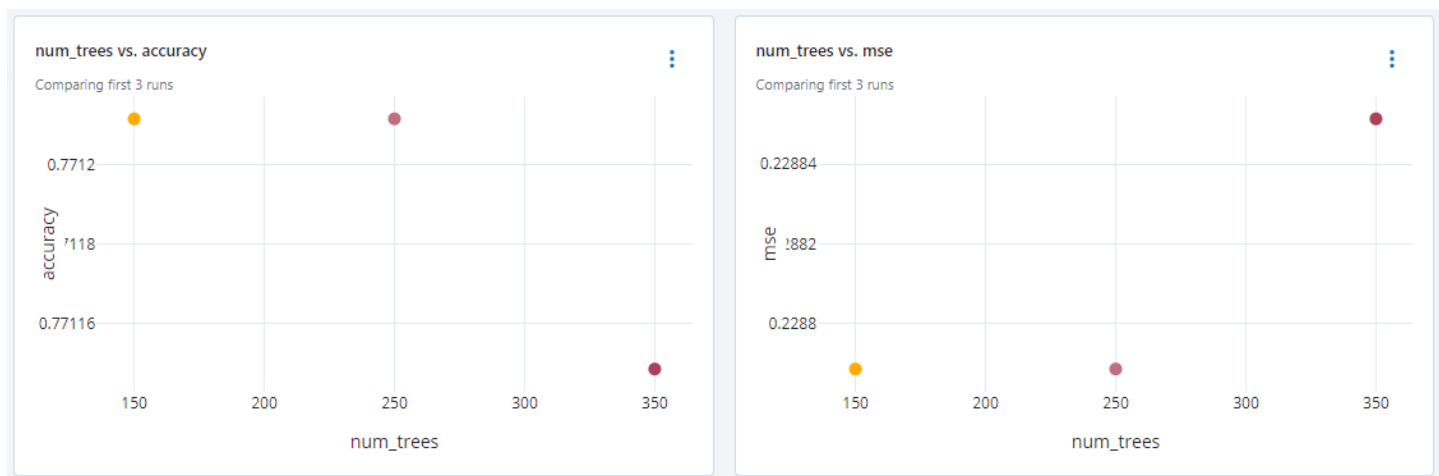
```
ubuntu@ip-172-31-88-20:~$ python3 Modelo_experimentos_MLflow.py
2023/11/25 22:07:02 INFO mlflow.tracking.fluent: Experiment with name 'sklearn-diab' does not exist. Creating a new experiment.
0.22878854487219746
0.7712114551278025
```

Variación del parámetro Profundidad máxima (max\_depth):



Variación del parámetro Número de estimadores (n\_estimators):





Variación del parámetro Número máximo de características (max\_features):

