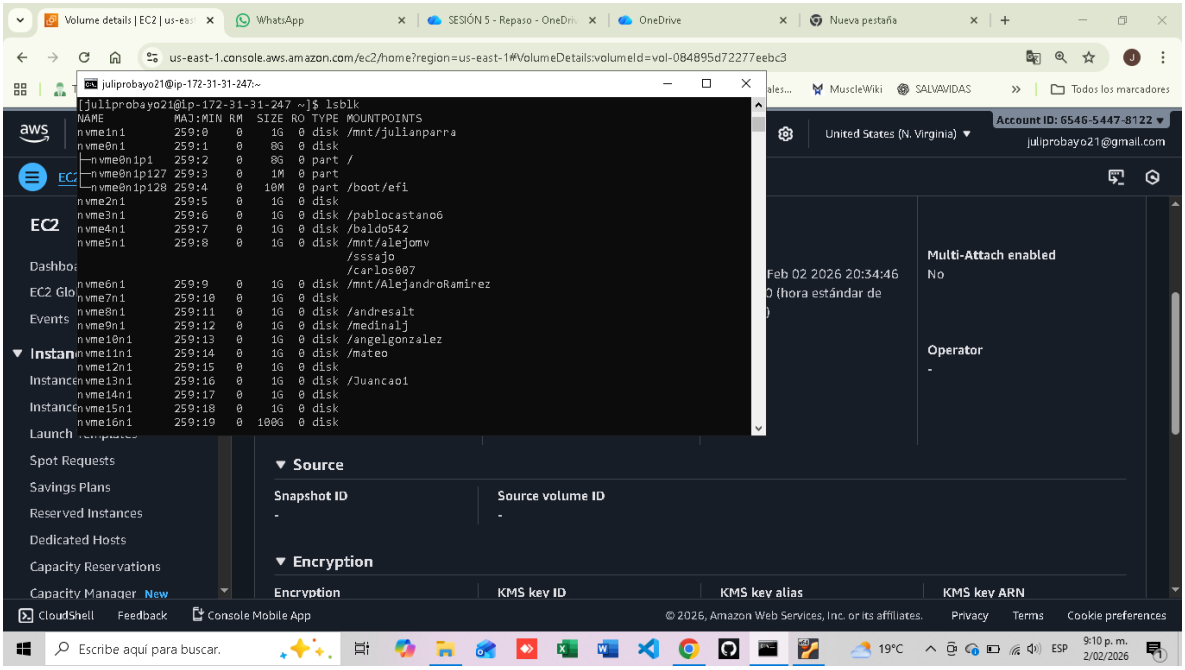
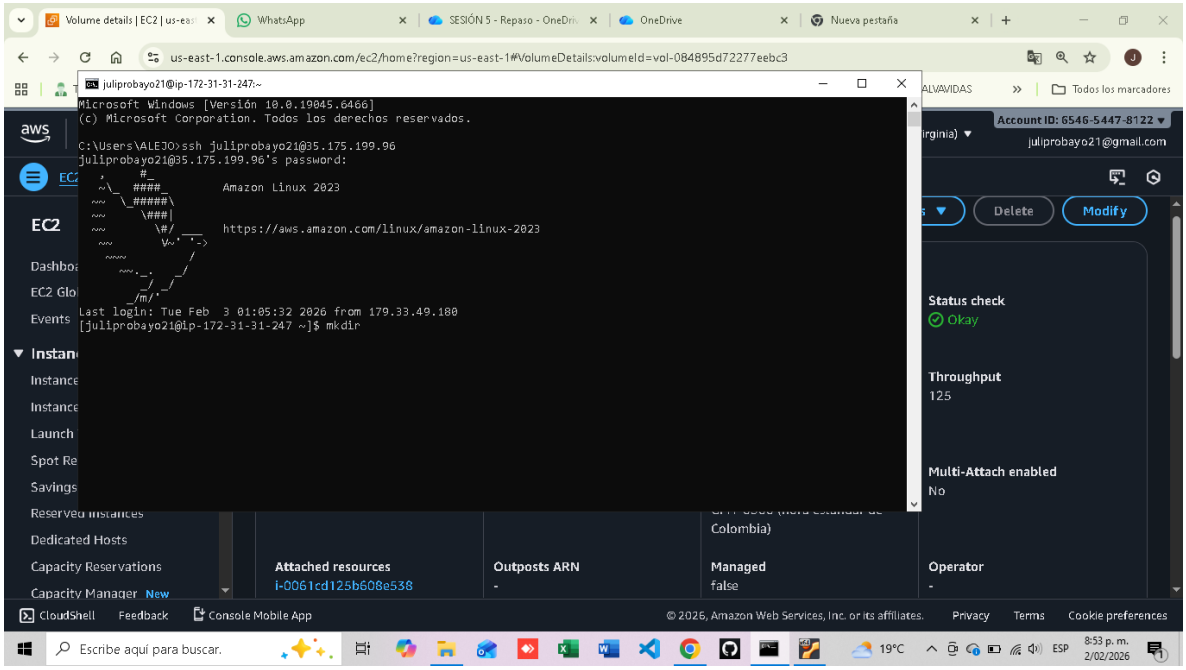
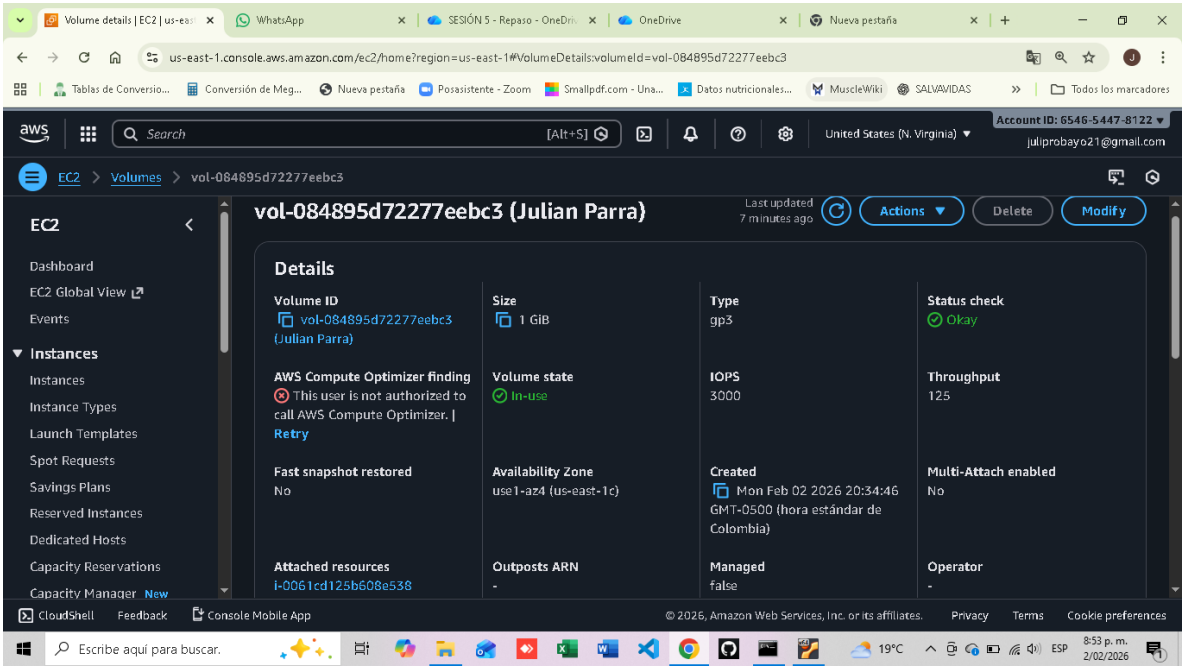
Infraestructura EC2 y Volúmenes EBS

- **Acción:** Verificación del servidor servidor-laboratorio-betek y asociación del disco de **1 GiB**.

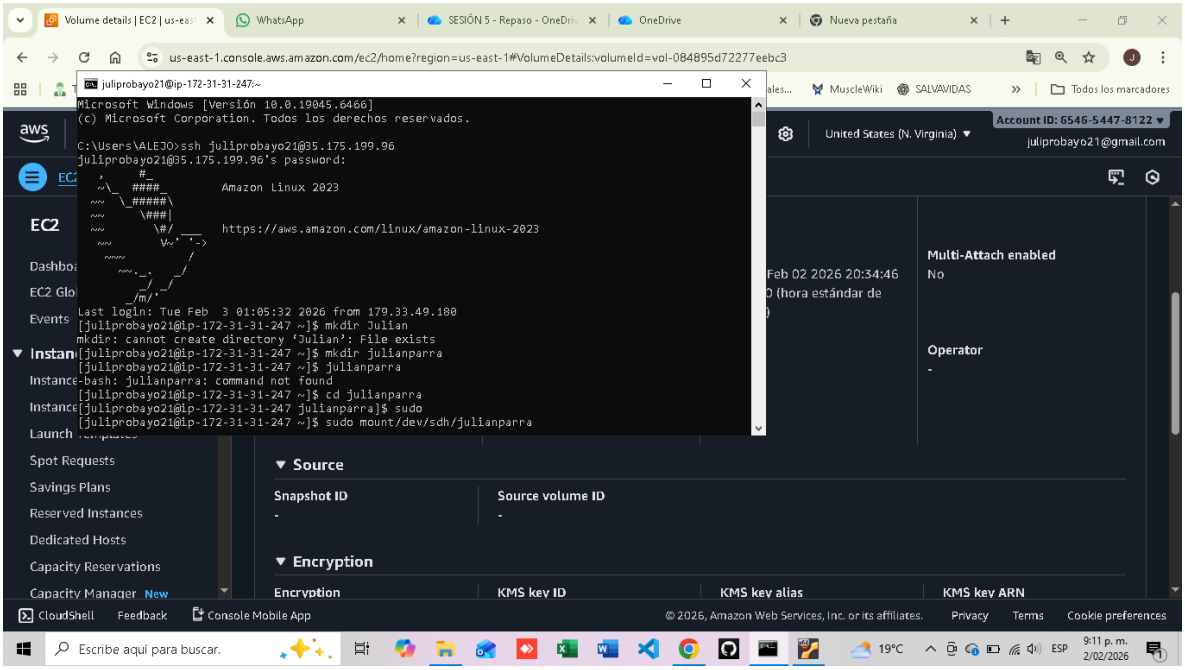


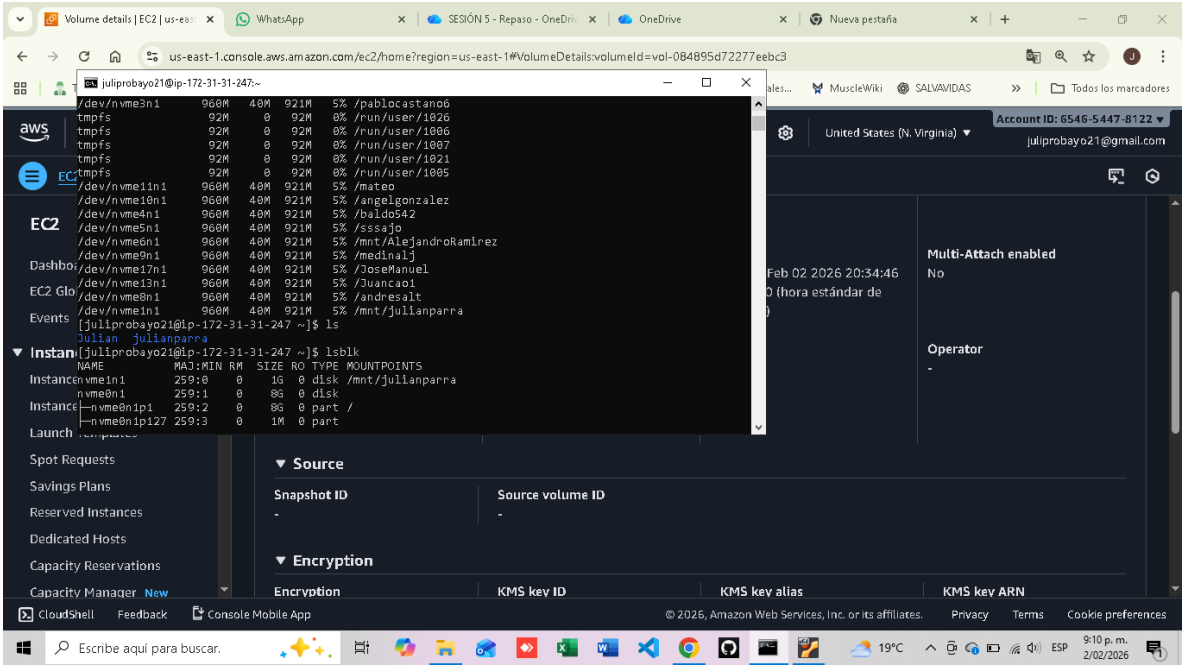


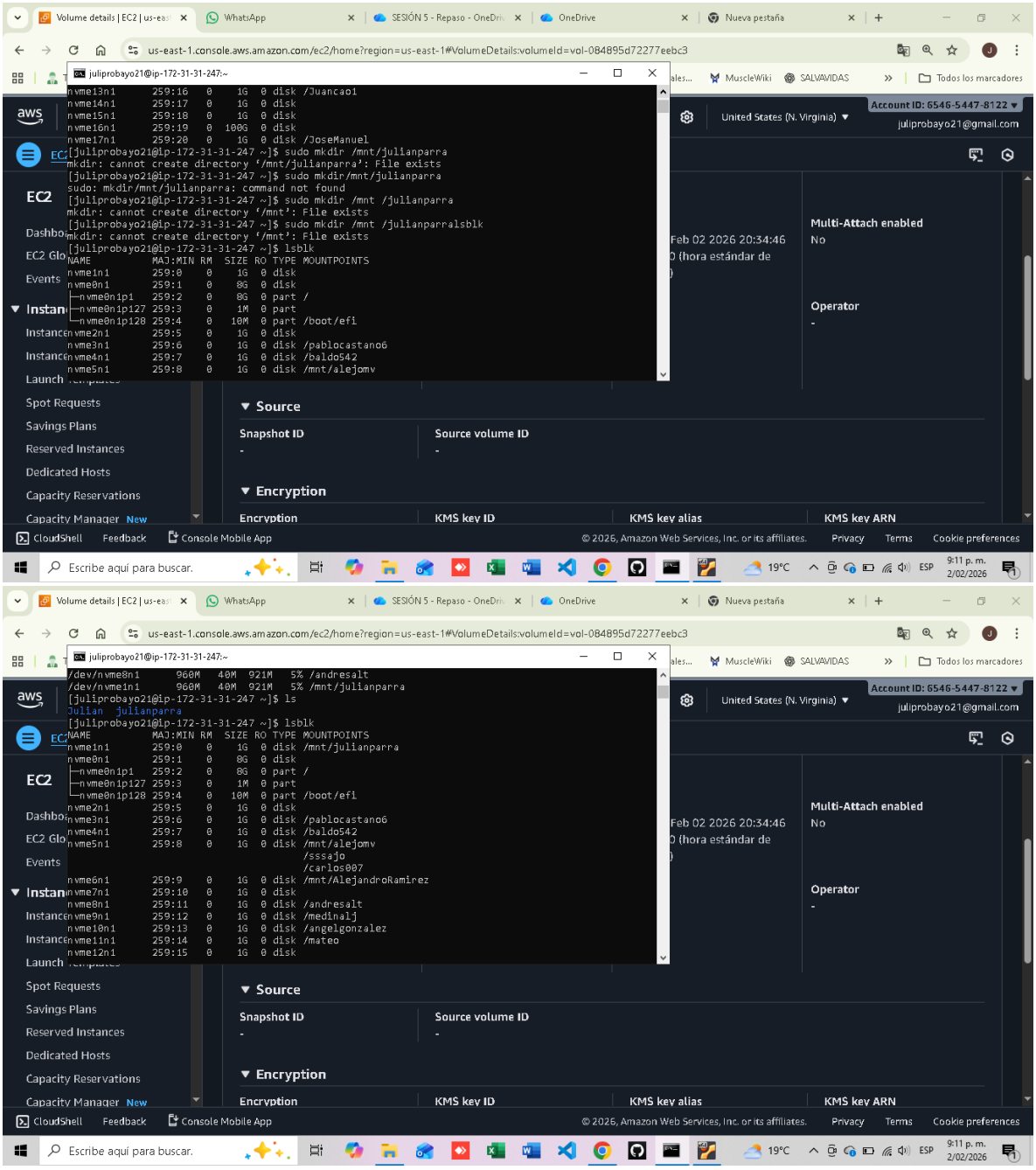


Configuración en Terminal Linux

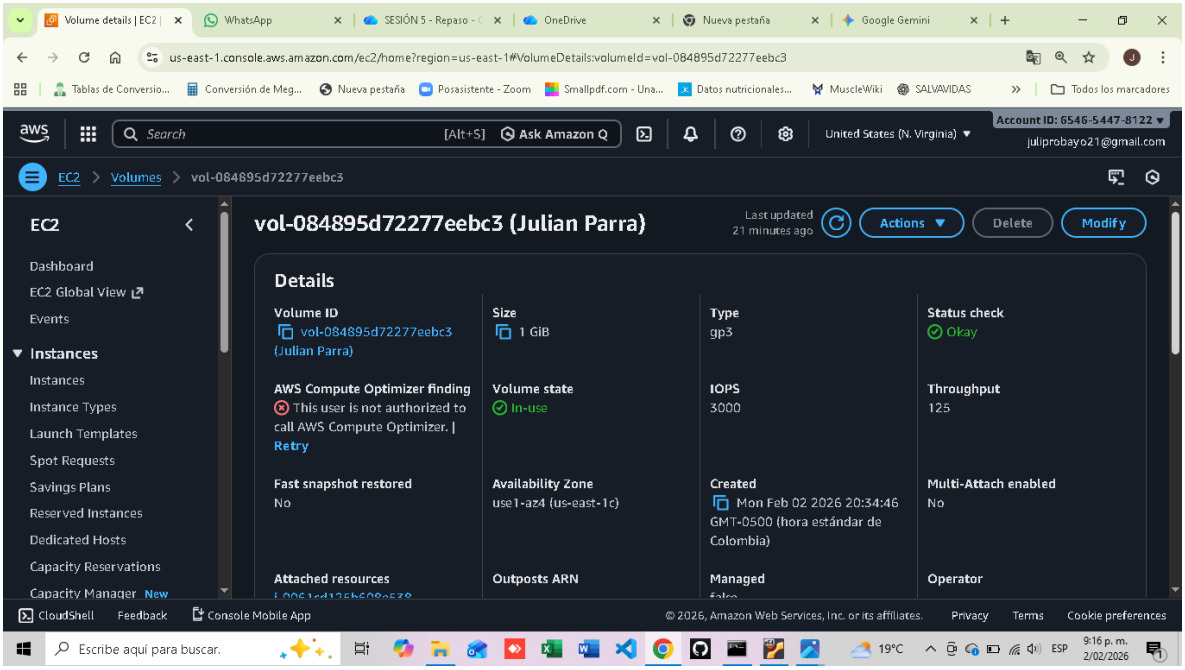
- **Acción:** Acceso vía SSH e inspección inicial de discos con lsblk.

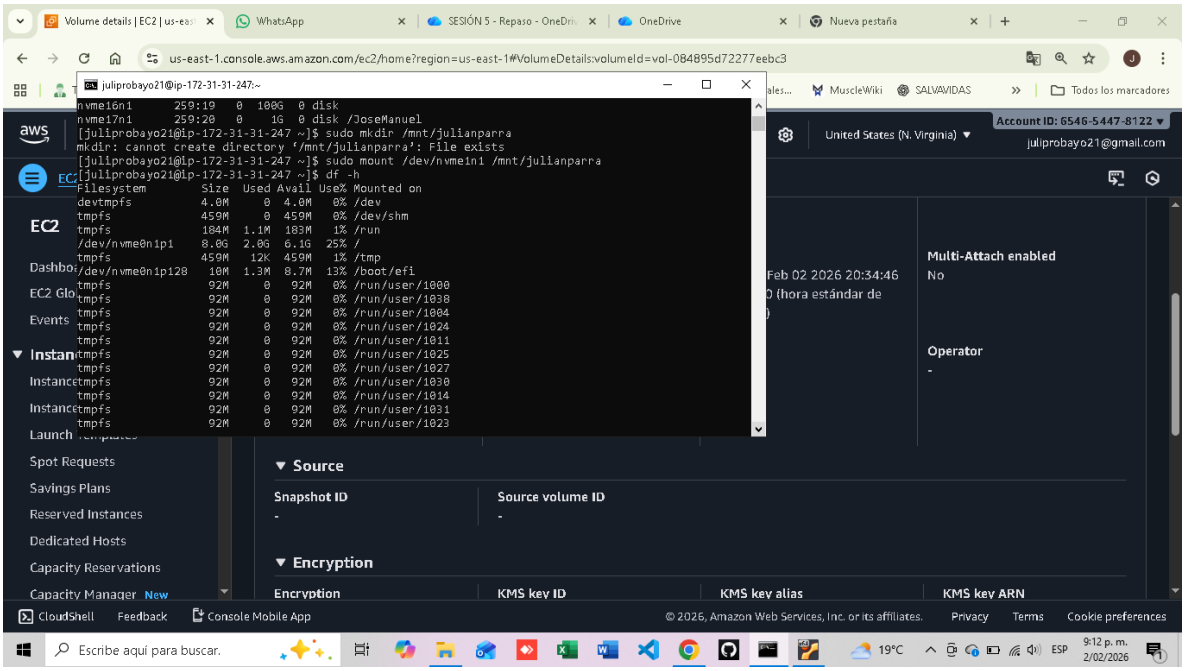

juliprobayo21@ip-172-31-31-247:~
Microsoft Windows [Versión 10.0.19045.6466]
(c) Microsoft Corporation. Todos los derechos reservados.
C:\Users\ALEJO>ssh juliprobayo21@35.175.199.96
juliprobayo21@35.175.199.96's password:
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Tue Feb 3 01:05:32 2026 from 179.33.49.180
[juliprobayo21@ip-172-31-31-247 ~]$ mkdir Julian
mkdir: cannot create directory ‘Julian’: File exists
[juliprobayo21@ip-172-31-31-247 ~]$ mkdir julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ julianparra
-bash: julianparra: command not found
[juliprobayo21@ip-172-31-31-247 ~]$ cd julianparra
[juliprobayo21@ip-172-31-31-247 julianparra]$ sudo
[juliprobayo21@ip-172-31-31-247 ~]$ sudo mount/dev/sdh/julianparra
Multi-Attach enabled
No
Operator
-
Source
Snapshot ID
Source volume ID
Encryption
Encryption
KMS key ID
KMS key alias
KMS key ARN

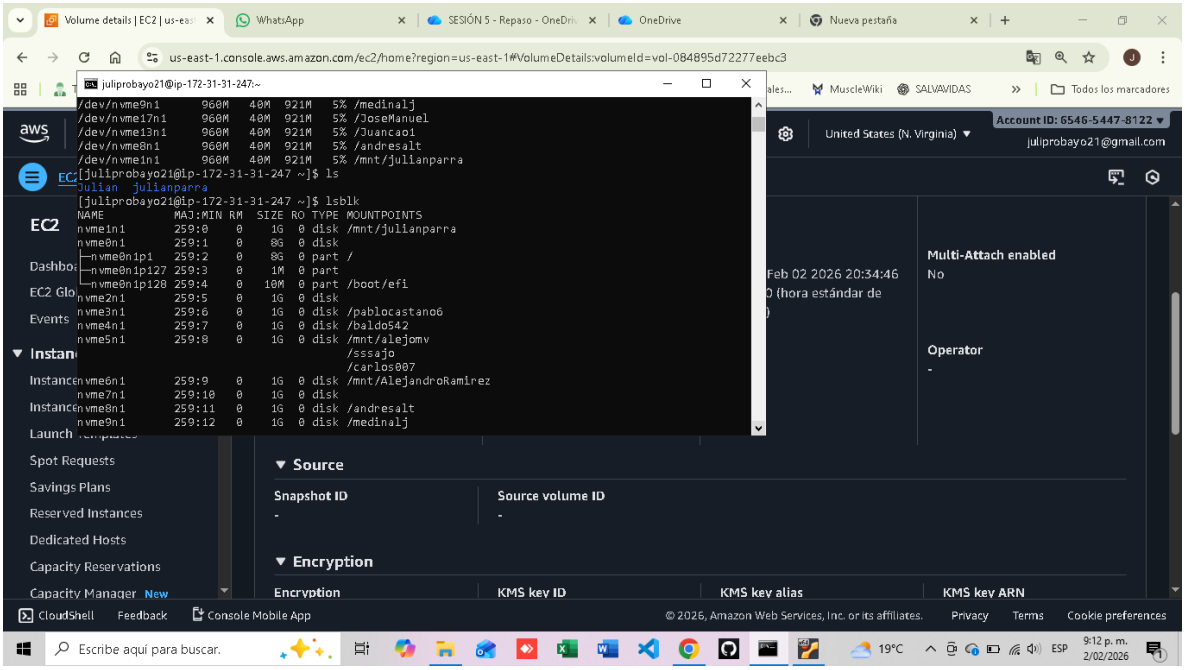

juliprobayo21@ip-172-31-31-247:~
/dev/nvme3n1 960M 40M 921M 5% /pablocastano6
tmpfs 92M 0 92M 0% /run/user/1026
tmpfs 92M 0 92M 0% /run/user/1006
tmpfs 92M 0 92M 0% /run/user/1007
tmpfs 92M 0 92M 0% /run/user/1021
tmpfs 92M 0 92M 0% /run/user/1005
/dev/nvme11n1 960M 40M 921M 5% /mateo
/dev/nvme10n1 960M 40M 921M 5% /angelgonzalez
/dev/nvme4n1 960M 40M 921M 5% /baldo542
/dev/nvme5n1 960M 40M 921M 5% /sssajo
/dev/nvme6n1 960M 40M 921M 5% /mnt/AlejandroRamirez
/dev/nvme9n1 960M 40M 921M 5% /medinalj
/dev/nvme17n1 960M 40M 921M 5% /JoseManuel
/dev/nvme13n1 960M 40M 921M 5% /Juancao1
/dev/nvme8n1 960M 40M 921M 5% /andresalt
/dev/nvme1n1 960M 40M 921M 5% /mnt/julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ ls
Julian julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
nvme1n1 259:0 0 1G 0 disk /mnt/julianparra
nvme0n1 259:1 0 8G 0 disk
└─nvme0n1p1 259:2 0 8G 0 part /
└─nvme0n1p127 259:3 0 1M 0 part
Multi-Attach enabled
No
Operator
-
Source
Snapshot ID
Source volume ID
Encryption
Encryption
KMS key ID
KMS key alias
KMS key ARN

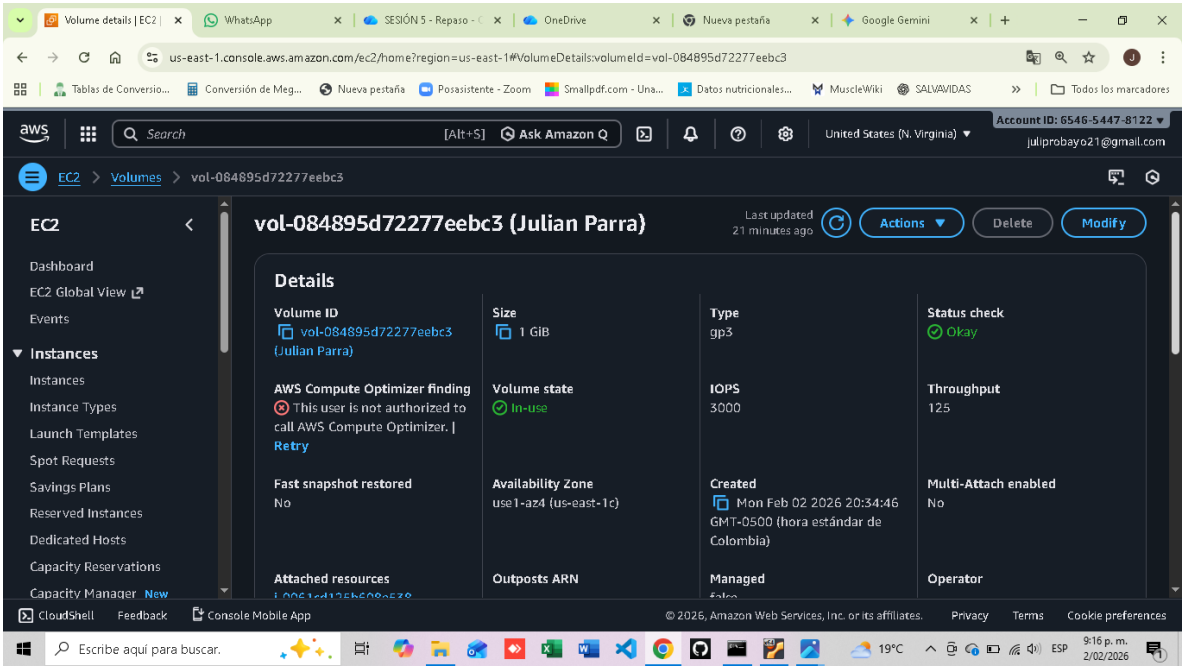


Acción: Verificación final del estado "In-use" en la consola y revisión de espacio con df -h.


vol-084895d72277eebc3 (Julian Parra)
Details
Volume ID
vol-084895d72277eebc3 (Julian Parra)
Size
1 GiB
Type
gp3
Status check
Okay
AWS Compute Optimizer finding
This user is not authorized to call AWS Compute Optimizer. | Retry
Volume state
In-use
IOPS
3000
Throughput
125
Fast snapshot restored
No
Availability Zone
use1-az4 (us-east-1c)
Created
Mon Feb 02 2026 20:34:46 GMT-0500 (hora estándar de Colombia)
Multi-Attach enabled
No
Attached resources
Outposts ARN
Managed
Operator


juliprobayo21@ip-172-31-31-247:~
nvme16n1 259:19 0 100G 0 disk
nvme17n1 259:20 0 1G 0 disk /JoseManuel
[juliprobayo21@ip-172-31-31-247 ~]$ sudo mkdir /mnt/julianparra
mkdir: cannot create directory '/mnt/julianparra': File exists
[juliprobayo21@ip-172-31-31-247 ~]$ sudo mount /dev/nvme1n1 /mnt/julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 4.0M 0 4.0M 0% /dev
tmpfs 459M 0 459M 0% /dev/shm
tmpfs 184M 1.1M 183M 1% /run
/dev/nvme0n1p1 8.0G 2.0G 6.1G 25% /
tmpfs 459M 12K 459M 1% /tmp
/dev/nvme0n1p128 10M 1.3M 8.7M 13% /boot/efi
tmpfs 92M 0 92M 0% /run/user/1000
tmpfs 92M 0 92M 0% /run/user/1038
tmpfs 92M 0 92M 0% /run/user/1004
tmpfs 92M 0 92M 0% /run/user/1024
tmpfs 92M 0 92M 0% /run/user/1011
tmpfs 92M 0 92M 0% /run/user/1025
tmpfs 92M 0 92M 0% /run/user/1027
tmpfs 92M 0 92M 0% /run/user/1030
tmpfs 92M 0 92M 0% /run/user/1014
tmpfs 92M 0 92M 0% /run/user/1031
tmpfs 92M 0 92M 0% /run/user/1023
Multi-Attach enabled
No
Operator
-
Source
Snapshot ID
-
Source volume ID
-
Encryption
Encryption
KMS key ID
KMS key alias
KMS key ARN


juliprobayo21@ip-172-31-31-247:~
/dev/nvme9n1 960M 40M 921M 5% /medinalj
/dev/nvme17n1 960M 40M 921M 5% /JoseManuel
/dev/nvme13n1 960M 40M 921M 5% /Juancao1
/dev/nvme8n1 960M 40M 921M 5% /andresalt
/dev/nvme1n1 960M 40M 921M 5% /mnt/julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ ls
julian julianparra
[juliprobayo21@ip-172-31-31-247 ~]$ lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
nvme1n1 259:0 0 1G 0 disk /mnt/julianparra
nvme0n1 259:1 0 8G 0 disk
├─nvme0n1p1 259:2 0 8G 0 part /
├─nvme0n1p127 259:3 0 1M 0 part
└─nvme0n1p128 259:4 0 10M 0 part /boot/efi
nvme2n1 259:5 0 1G 0 disk
nvme3n1 259:6 0 1G 0 disk /pablocastano6
nvme4n1 259:7 0 1G 0 disk /baldo542
nvme5n1 259:8 0 1G 0 disk /mnt/alejomv
/sssajo
/carlos007
nvme6n1 259:9 0 1G 0 disk /mnt/AlejandroRamirez
nvme7n1 259:10 0 1G 0 disk
nvme8n1 259:11 0 1G 0 disk /andresalt
nvme9n1 259:12 0 1G 0 disk /medinalj
Multi-Attach enabled
No
Operator
-
Source
Snapshot ID
-
Source volume ID
-
Encryption
Encryption
KMS key ID
KMS key alias
KMS key ARN


vol-084895d72277eebc3 (Julian Parra)
Actions
Delete
Modify
Details
Volume ID
vol-084895d72277eebc3 (Julian Parra)
Size
1 GiB
Type
gp3
Status check
Okay
AWS Compute Optimizer finding
This user is not authorized to call AWS Compute Optimizer. | Retry
Volume state
In-use
IOPS
3000
Throughput
125
Fast snapshot restored
No
Availability Zone
use1-az4 (us-east-1c)
Created
Mon Feb 02 2026 20:34:46 GMT-0500 (hora estándar de Colombia)
Multi-Attach enabled
No
Attached resources
Outposts ARN
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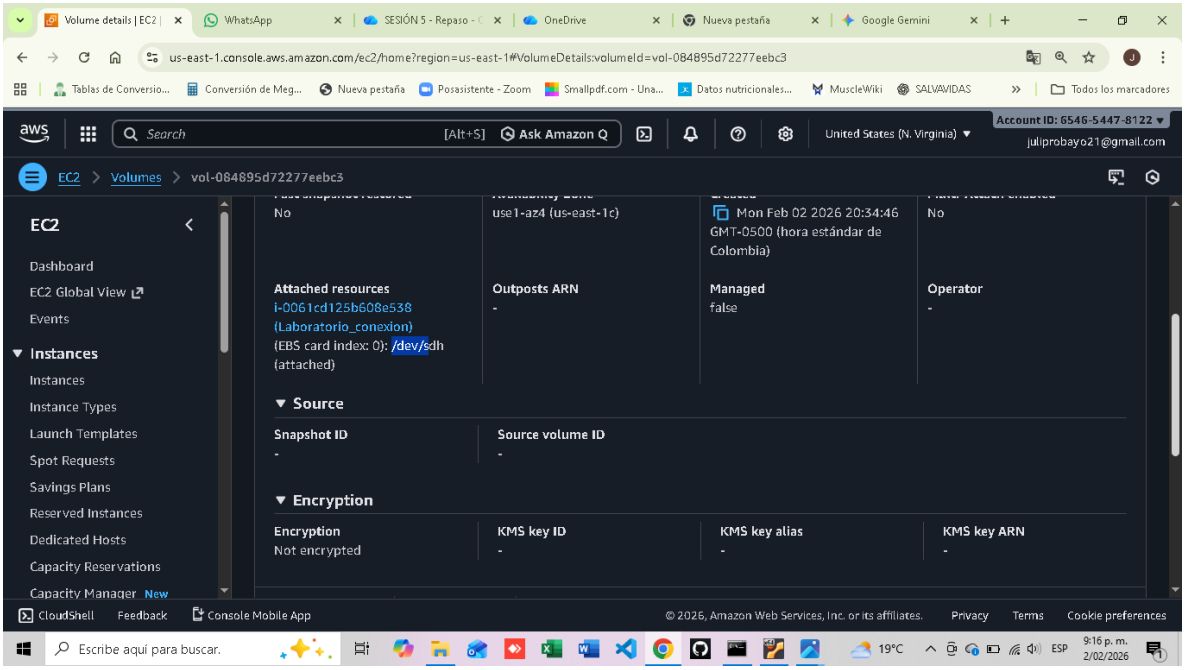
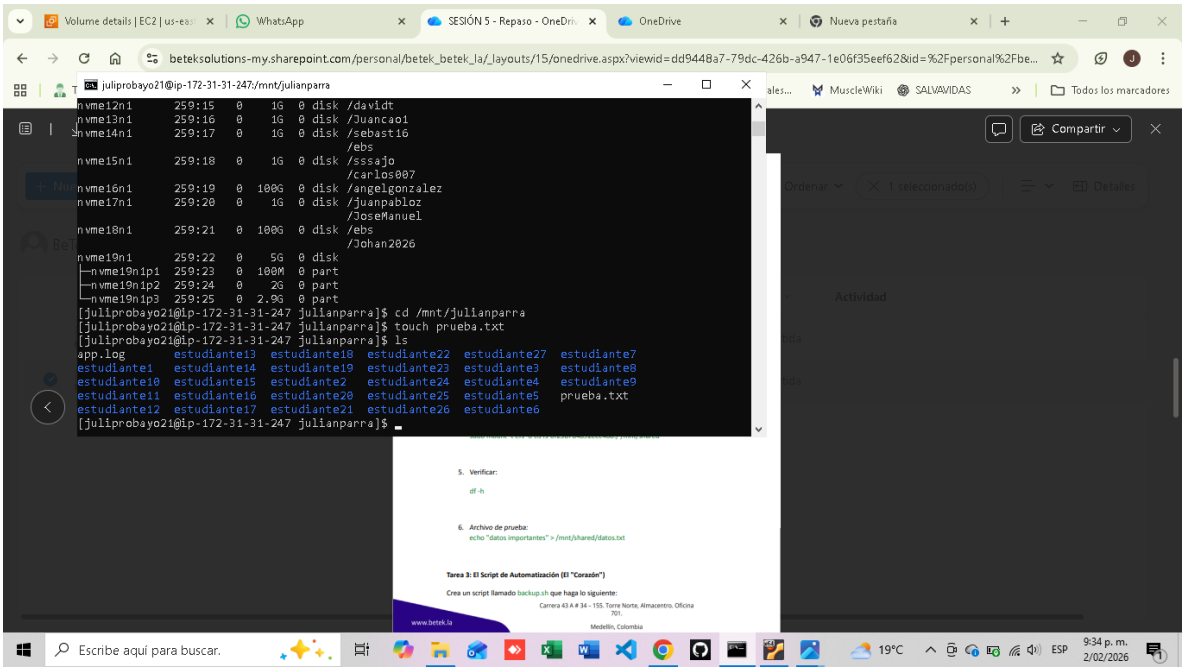
Operator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