

Infraestructura EC2 y Volúmenes EBS

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

The screenshot shows a CloudShell session on an Amazon Linux 2023 instance. The terminal window displays the output of the 'lsblk' command, showing various block devices and their mount points. The AWS Management Console is open in the background, showing the 'Volume details' page for a specific volume. The volume has a size of 100GiB and is currently attached to an instance. The 'Source' tab is selected on the right, showing that no snapshot ID or KMS key alias is assigned. The 'Encryption' tab is also visible.

The screenshot shows a CloudShell session on an Amazon Linux 2023 instance. The terminal window shows a Windows command-line session where the user logs in via SSH. The user navigates through the file system, including the root directory and subdirectories like 'Amazon Linux 2023'. The AWS Management Console is open in the background, showing the 'Volume details' page for a specific volume. The volume has a size of 100GiB and is currently attached to an instance. The 'Attached resources' section shows the volume is associated with an instance. The 'Status check' and 'Throughput' sections are visible on the right.

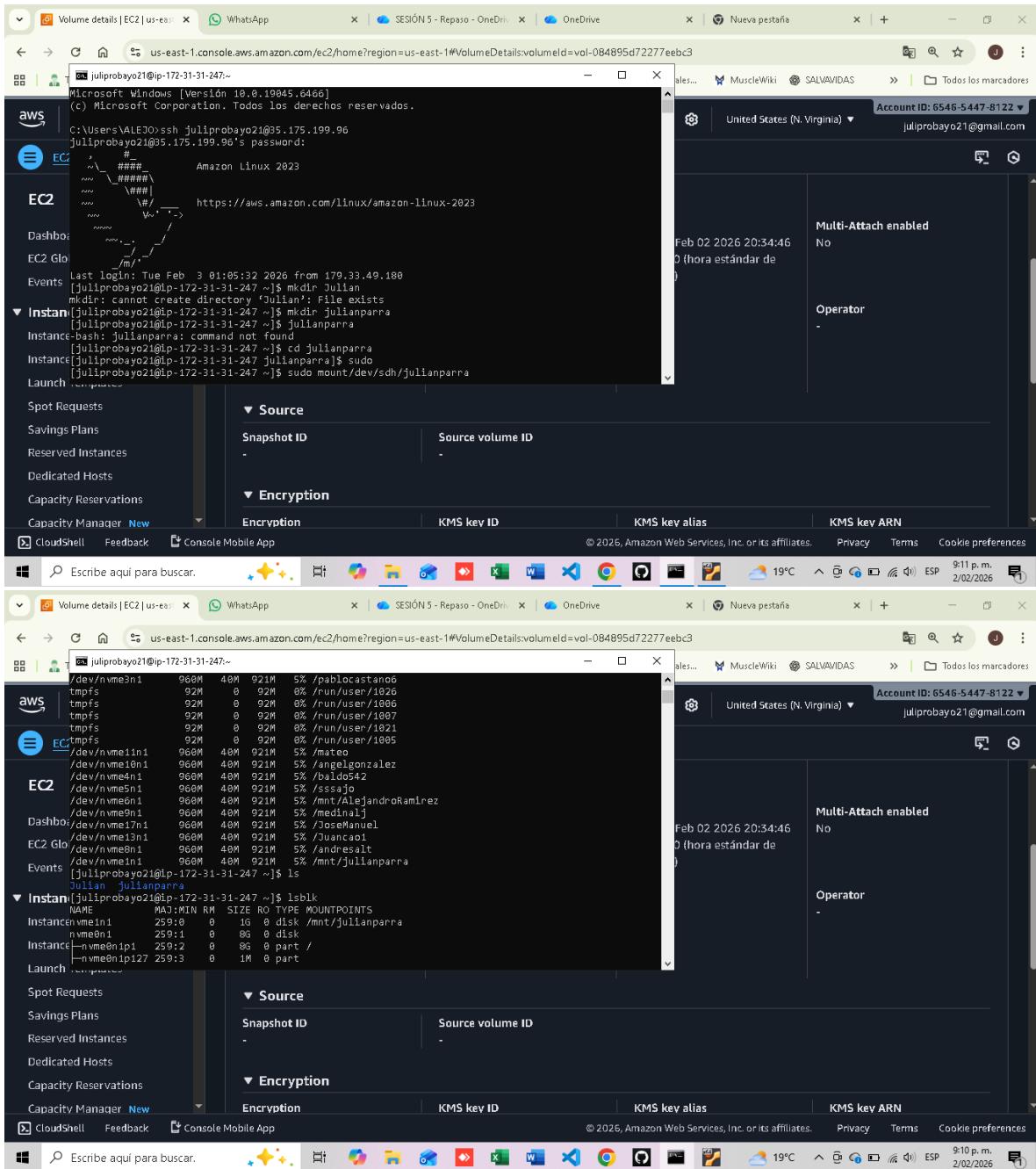
The screenshot shows the AWS CloudShell interface with multiple tabs open at the top, including 'Volume details | EC2 | us-east-1' (active), 'WhatsApp', 'SESIÓN 5 - Reposo - OneDrive', 'OneDrive', 'Nueva pestaña', and others. The main content area displays the 'EC2 > Volumes > vol-084895d72277eebc3' page. The left sidebar shows navigation options like Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Capacity Manager. The main 'Details' section for the volume 'vol-084895d72277eebc3 (Julian Parra)' provides the following information:

Volume ID	Size	Type	Status check
vol-084895d72277eebc3 (Julian Parra)	1 GiB	gp3	Okay
AWS Compute Optimizer finding	Volume state	IOPS	Throughput
This user is not authorized to call AWS Compute Optimizer. Retry	In-use	3000	125
Fast snapshot restored	Availability Zone	Created	Multi-Attach enabled
No	use1-a24 (us-east-1c)	Mon Feb 02 2026 20:34:46 GMT-0500 (hora estándar de Colombia)	No
Attached resources	Outposts ARN	Managed	Operator
i-0061cd125b608e538	-	false	-

At the bottom of the screen, there are various icons for file operations, system status (19°C), and connectivity (ESP, 2/02/2026). The footer includes links for CloudShell, Feedback, Console Mobile App, Privacy, Terms, and Cookie preferences.

Configuración en Terminal Linux

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



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

Volume details | EC2 | WhatsApp | SESIÓN 5 - Repaso - OneDrive | Nueva pestaña | Google Gemini | - | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#VolumeDetails?volumeId=vol-084895d72277eebc3

Tabs: Tablas de Conversio... | Conversión de Meg... | Nueva pestaña | Posistente - Zoom | Smallpdf.com - Una... | Datos nutricionales... | MuscleWiki | SALVAVIDAS | Todos los marcadores

aws | Search [Alt+S] Ask Amazon Q | United States (N. Virginia) Account ID: 6546-5447-8122 juliprobayo21@gmail.com

EC2 > Volumes > vol-084895d72277eebc3

vol-084895d72277eebc3 (Julian Parra)

Last updated 21 minutes ago 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 None	Outposts ARN	Managed	Operator

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Escribe aquí para buscar.

Volume details | EC2 | us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#VolumeDetails?volumeId=vol-084895d72277eebc3

Filesystem Size Used Avail Mounted on

nme1n1	259.19	0	100%	/disk
nme1n1	259.20	0	16	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/nme1n1 /mnt/julianparra				
[juliprobayo21@ip-172-31-31-247 ~]\$ df -h				
Filesystem	Size	Used	Avail	Mounted on
devtmpfs	4.0M	0	4.0M	/dev
tmpfs	459M	0	459M	/dev/shm
tmpfs	184M	1.1M	183M	/run
/dev/nme0n1p1	8.0G	2.0G	6.1G	25% /
tmpfs	459M	12K	459M	/tmp
Dashboard	10M	1.3M	8.7M	13% /boot/efi
tmpfs	92M	0	92M	/run/user/1000
EC2 Global	92M	0	92M	/run/user/1038
Events	92M	0	92M	/run/user/1004
tmpfs	92M	0	92M	/run/user/1024
tmpfs	92M	0	92M	/run/user/1011
Instance	92M	0	92M	/run/user/1025
tmpfs	92M	0	92M	/run/user/1027
Instances	92M	0	92M	/run/user/1038
tmpfs	92M	0	92M	/run/user/1031
Instances	92M	0	92M	/run/user/1023
Launch	10M	0	10M	

Source

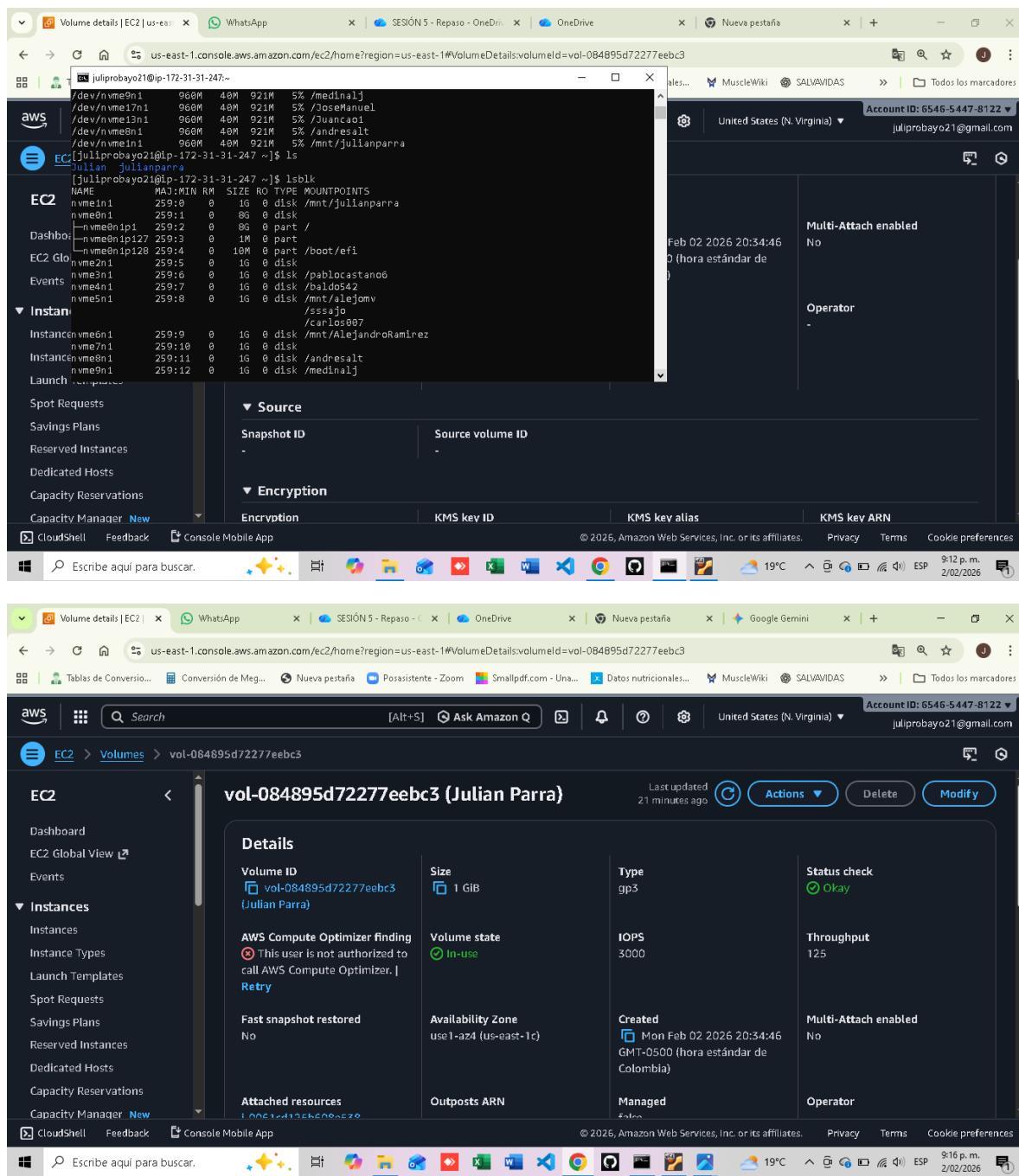
Snapshot ID | Source volume ID

Encryption

Encryption	KMS key ID	KMS key alias	KMS key ARN
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The screenshot shows the AWS CloudShell interface with the following details:

- EC2 Volumes Details:** Volume ID: vol-084895d72277eebc3
- Attached resources:** i-0061cd125b608e538 (Laboratorio_conexion) (EBS card index: 0); /dev/sdh (attached)
- Outposts ARN:** *
- Managed:** false
- Operator:** -
- Source:** Snapshot ID: -; Source volume ID: -
- Encryption:** Encryption: Not encrypted; KMS key ID: -; KMS key alias: -; KMS key ARN: -

The sidebar on the left lists various EC2-related options like Instances, Launch Templates, and Capacity Reservations.

Se le sube un archivo txt

The screenshot shows a terminal session on a SharePoint site (betskolutions-my.sharepoint.com) with the following command history:

```
juliprobayo21@lp-172-31-31-247:/mnt/julianparras$ ls
nvme1n1 259:15 0 16 0 disk /davidt
nvme1n3l 259:16 0 16 0 disk /Juancap1
nvme1n4n1 259:17 0 16 0 disk /sebast16
/nvme1n5n1 259:18 0 16 0 disk /sssaajo
/nvme16n1 259:19 0 1806 0 disk /angelgonzalez
nvme17n1 259:20 0 16 0 disk /juanpablop
/nvme18n1 259:21 0 1806 0 disk /ebs
Johan2026
nvme19n1 259:22 0 56 0 disk
├─nvme19n1p1 259:23 0 100M 0 part
└─nvme19n1p2 259:24 0 20 0 part
└─nvme19n1p3 259:25 0 2.96 0 part
[juliprobayo21@lp-172-31-31-247 julianparras]$ cd /mnt/julianparras
[juliprobayo21@lp-172-31-31-247 julianparras]$ touch prueba.txt
[juliprobayo21@lp-172-31-31-247 julianparras]$ ls
app.log  estudiante13  estudiante18  estudiante22  estudiante27  estudiante7
estudiante1  estudiante14  estudiante19  estudiante23  estudiante3  estudiante8
estudiante10  estudiante15  estudiante2  estudiante24  estudiante4  estudiante9
estudiante11  estudiante16  estudiante28  estudiante25  estudiante5  prueba.txt
estudiante12  estudiante17  estudiante21  estudiante26  estudiante6
[juliprobayo21@lp-172-31-31-247 julianparras]$
```

Below the terminal, there is a task titled "Tarea 3: El Script de Automatización (El 'Corazón')". It includes instructions to create a backup script and provides the address: Carrera 40 A # 14 - 105, Torre Norte, Almacenes, Oficina 701, Medellín, Colombia.