

# Evidencia clase 2/02/2026

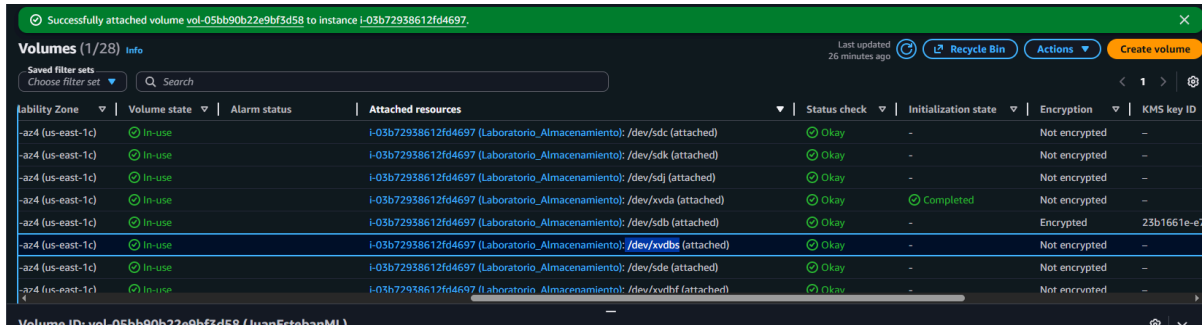
1. conectamos mediante ssh a la instancia de EC2

ssh medinalondono162@35.175.199.96

```
try mkfs -h for more information.
[medinalondono162@ip-172-31-31-247 ~]$ sudo mkfs -t xfs /dev/xvdb5
meta-data=/dev/xvdb5            isize=512    agcount=8, agsize=32768 blks
=                               sectsz=512    attr=2, projid32bit=1
=                               crc=1        finobt=1, sparse=1, rmapbt=0
=                               reflink=1    bigtime=1 inobtcount=1 nnext64=0
=                               exchange=0
data      =                       bsize=4096   blocks=262144, imaxpct=25
=                               sunit=1       swidth=1 blks
naming    =version 2             bsize=4096   ascii-ci=0, ftype=1, parent=0
log       =internal log         bsize=4096   blocks=16384, version=2
=                               sectsz=512    sunit=1 blks, lazy-count=1
realtime  =none                 extsz=4096   blocks=0, rtextents=0
[medinalondono162@ip-172-31-31-247 ~]$ sudo mount /dev/xvdb5 medinalj
[medinalondono162@ip-172-31-31-247 ~]$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
nvme1n1      259:0    0    1G  0 disk
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 /sssaajo
              /carlos007
nvme6n1      259:9    0    1G  0 disk /mnt/AlejandroRamirez
nvme7n1      259:10   0    1G  0 disk
nvme8n1      259:11   0    1G  0 disk
nvme9n1      259:12   0    1G  0 disk /medinalj
nvme10n1     259:13   0    1G  0 disk /angelgonzalez
nvme11n1     259:14   0    1G  0 disk /mateo
nvme12n1     259:15   0    1G  0 disk
nvme13n1     259:16   0    1G  0 disk
nvme14n1     259:17   0    1G  0 disk
nvme15n1     259:18   0    1G  0 disk
nvme16n1     259:19   0   100G 0 disk
nvme17n1     259:20   0    1G  0 disk
[medinalondono162@ip-172-31-31-247 ~]$
```

2. creamos una instancia de EBS para acoplarlo a la instancia de EC2

E



Availability Zone	Volume state	Alarm status	Attached resources	Status check	Initialization state	Encryption	KMS key ID
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/sdc (attached)	Okay	-	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/sdk (attached)	Okay	-	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/sdj (attached)	Okay	-	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/svda (attached)	Okay	Completed	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/sdb (attached)	Okay	-	Encrypted	23b1661e-e7
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/xvddb (attached)	Okay	-	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/sde (attached)	Okay	-	Not encrypted	-
us-east-1c	In-use		i-03b72938612fd4697 (Laboratorio_Almacenamiento): /dev/xvudf (attached)	Okay	-	Not encrypted	-

La

ponemos en dev/xvddb

Montamos el disco:

Limpiamos(formatear el disco) el disco con  
`sudo mkfs -t xfs /dev/xvddb`

Creamos la carpeta con  
`sudo mkdir /medinalj`

Le asignamos el disco con  
`sudo mount /dev/xvddb /medinalj`

Nos aseguramos de que el disco si se haya acoplado  
`lsblk`

try mkfs --help for more information.

```
[medinalondono162@ip-172-31-31-247 ~]$ sudo mkfs -t xfs /dev/xvdb
meta-data=/dev/xvdb      isize=512    agcount=8, agsize=32768 blks
               =          sectsz=512   attr=2, projid32bit=1
               =          crc=1        finobt=1, sparse=1, rmapbt=0
               =          reflink=1    bigtime=1 inobtcount=1 nrext64=0
               =          exchange=0
data        =          bsize=4096    blocks=262144, imaxpct=25
               =          sunit=1     swidth=1 blks
naming      =version 2      bsize=4096   ascii-ci=0, ftype=1, parent=0
log         =internal log   bsize=4096   blocks=16384, version=2
               =          sectsz=512   sunit=1 blks, lazy-count=1
realtime    =none          extsz=4096   blocks=0, rtextents=0
```

```
[medinalondono162@ip-172-31-31-247 ~]$ sudo mount /dev/xvdb medinalj
```

```
[medinalondono162@ip-172-31-31-247 ~]$ lsblk
```

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINTS
nvme1n1	259:0	0	1G	0	disk	
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	/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	
nvme9n1	259:12	0	1G	0	disk	/medinalj
nvme10n1	259:13	0	1G	0	disk	/angelgonzalez
nvme11n1	259:14	0	1G	0	disk	/mateo
nvme12n1	259:15	0	1G	0	disk	
nvme13n1	259:16	0	1G	0	disk	
nvme14n1	259:17	0	1G	0	disk	
nvme15n1	259:18	0	1G	0	disk	
nvme16n1	259:19	0	100G	0	disk	
nvme17n1	259:20	0	1G	0	disk	

```
[medinalondono162@ip-172-31-31-247 ~]$
```