

Evidencia clase 2/02/2026

1.conectamos mediante ssh a la instancia de EC2

```
ssh medialondono162@35.175.199.96
```

```
[try mks --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
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 medialj
[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 /]$ |
```

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

E

Successfully attached volume vol-05bb90b22e9bf3d58 to instance i-03b72938612fd4697.

Volumes (1/28) Info

Last updated 26 minutes ago

Actions Create volume

Attached resources

Availability Zone	Volume state	Alarm status	Attached resources	Status check	Initialization state	Encryption	KMS key ID
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/sdc (attached)	Okay	-	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/sdk (attached)	Okay	-	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/sdj (attached)	Okay	-	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/xvda (attached)	Okay	Completed	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/sdb (attached)	Okay	-	Encrypted	23b1661e-e7
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/xvdb (attached)	Okay	-	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/sde (attached)	Okay	-	Not encrypted	-
-az2 (us-east-1c)	in-use		i-03b72938612fd4697 (Laboratorio_Archivamiento): /dev/xvdf (attached)	Okay	-	Not encrypted	-

Volume ID: vol-05bb90b22e9bf3d58 (JuanEstebanM1)

ponemos en dev/xvdb

Montamos el disco:

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

Creamos la carpeta con
sudo mkdir /medinalj

Le asignamos el disco con
sudo mount /dev/xvdb /medinalj

Nos aseguramos de que el disco si se haya acoplado
lsblk

```
try mkfs --help for more information.
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                           =         exchange=0
data      =         bsize=4096   blocks=262144, imaxpct=25
                           =         sunit=1   swidth=1 blks
naming    =version 2
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
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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
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nvme14n1  259:17   0   1G  0 disk
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