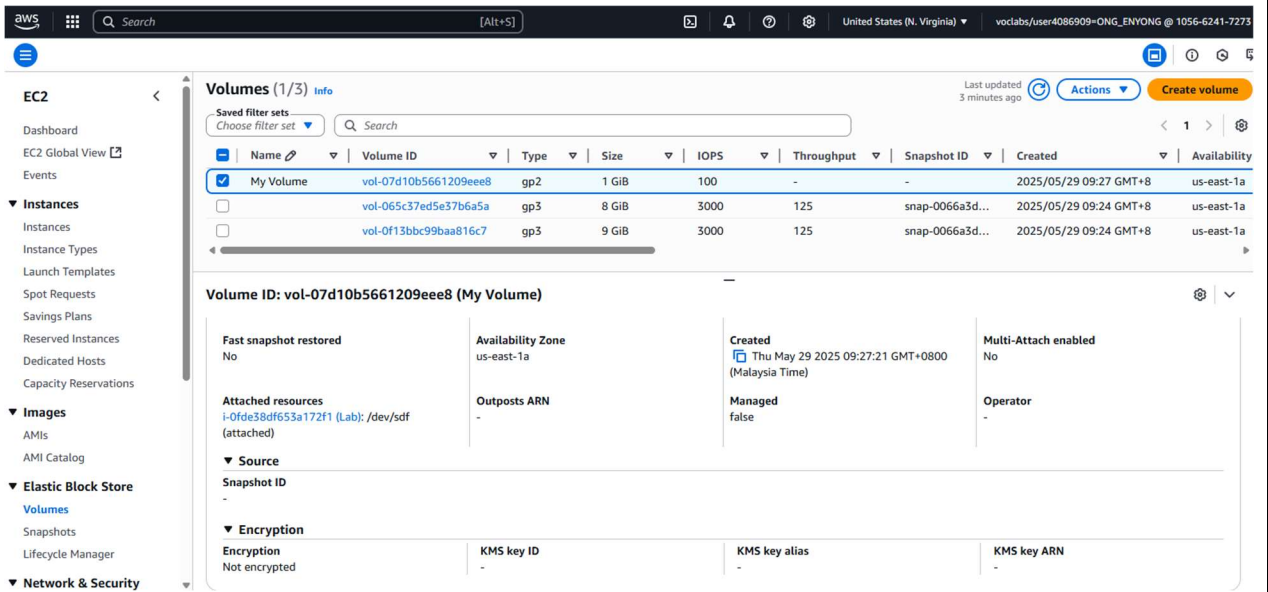


STUDENT ID	1231203070
NAME	ONG ENYONG

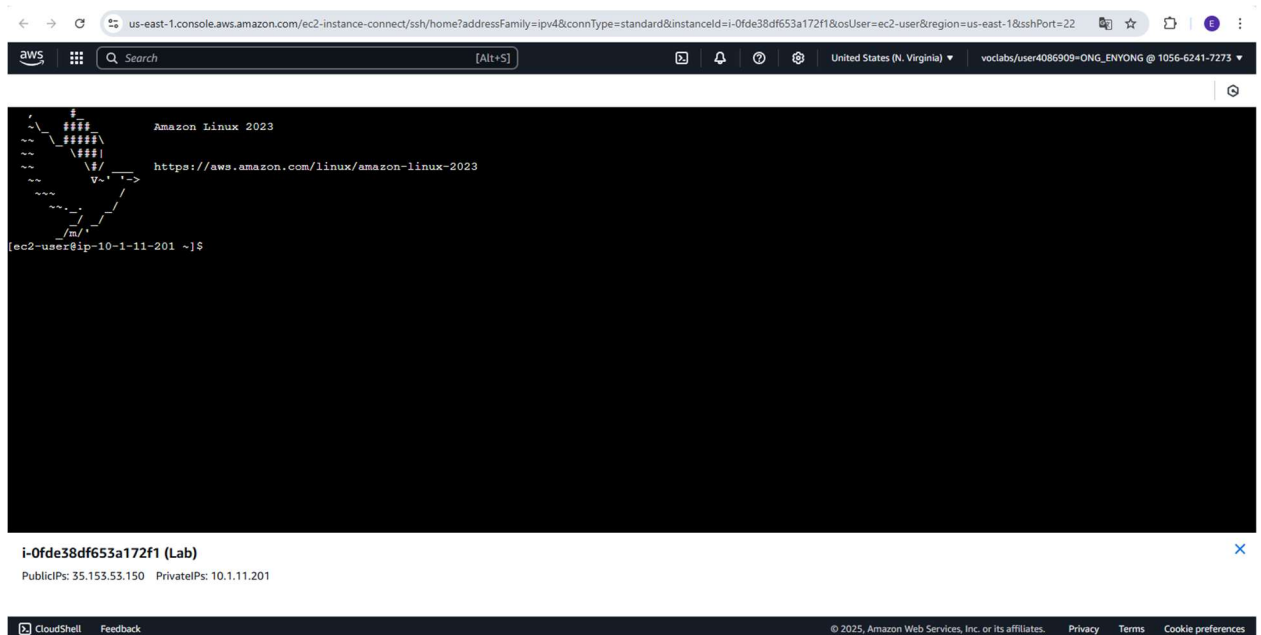
Follow the instructions from AWS Lab Academy: Lab 4: Working with EBS

Answer the following questions.

Question No.	Snapshot/ Answer
1) After Task 2 in Lab 4 done. Show Volume showing My Volume already had an attached resources – 2 m	
i.	

2) After Task 3 in Lab 4 done. Show terminal screen that successfully login to you public IPV4 address – 1 m

i.

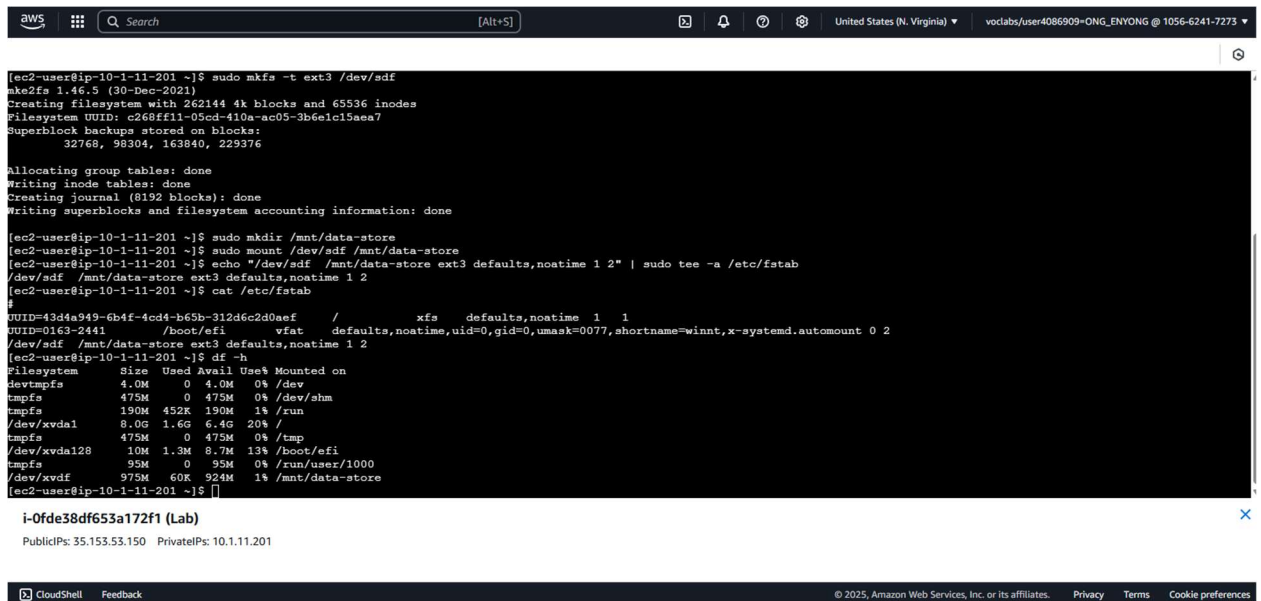


The screenshot shows the AWS CloudShell interface with a terminal window. The terminal displays the Amazon Linux 2023 logo and the URL `https://aws.amazon.com/linux/amazon-linux-2023`. The user is logged in as `ec2-user@ip-10-1-11-201`. The terminal output shows the user's prompt and the command `ssh` being executed, resulting in a successful login to the public IP address `35.153.53.150`.

```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0fde38df653a172f1&osUser=ec2-user&region=us-east-1&sshPort=22
aws Search [Alt+S] United States (N. Virginia) voclabs/user4086909-ONG_ENYONG @ 1056-6241-7273
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-1-11-201 ~]$ ssh
i-0fde38df653a172f1 (Lab)
PublicIPs: 35.153.53.150 PrivateIPs: 10.1.11.201
CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences
```

3) After Task 4 in Lab 4 done. Show df -h output and content of /mnt/data-store/file.txt (in terminal screen)– 1 m

i.

df -h output

The screenshot shows the AWS CloudShell interface with a terminal window. The terminal displays the output of the `df -h` command, showing the disk usage for various filesystems. The output is as follows:

```
aws Search [Alt+S] United States (N. Virginia) voclabs/user4086909-ONG_ENYONG @ 1056-6241-7273
[ec2-user@ip-10-1-11-201 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/mapper/... 4.0M   0  4.0M   0% /dev
tmpfs           475M   0  475M   0% /dev/shm
tmpfs           190M  452K  190M   1% /run
/dev/xvda1      8.0G  1.6G   6.4G  20% /
tmpfs           475M   0  475M   0% /tmp
/dev/xvda128    10M   1.3M   8.7M  13% /boot/efi
tmpfs           95M   0   95M   0% /run/user/1000
/dev/xvdf       975M  60K  924M   1% /mnt/data-store
[ec2-user@ip-10-1-11-201 ~]$
```

The terminal also shows the output of the `df -h` command for the `/mnt/data-store` filesystem, which is mounted on `/mnt/data-store` and has a size of 975M, with 60K used and 924M available.

```
i-0fde38df653a172f1 (Lab)
PublicIPs: 35.153.53.150 PrivateIPs: 10.1.11.201
CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences
```

content of /mnt/data-store/file.txt

```
aws
[Alt+S]
United States (N. Virginia)
voclabs/user4086909-ONG_ENYONG @ 1056-6241-7273

smacs on
strxmit on
strtrace off
functrace off
hashall on
histexpand off
history off
ignoreeof off
interactive-comments on
keyword off
monitor off
noclobber off
noexec off
noglob off
nolog off
notify off
nounsset off
oncmd off
physical off
pipefail off
posix off
privileged off
verbose off
vi off
xtrace off
sh: - : invalid option
[ec2-user@ip-10-1-11-201 ~]$ cat /mnt/data-store/file.txt
cat: /mnt/data-store/file.txt: No such file or directory
[ec2-user@ip-10-1-11-201 ~]$ sudo ah -c "echo some text has been written > /mnt/data-store/file.txt"
[ec2-user@ip-10-1-11-201 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-10-1-11-201 ~]$

i-Ofde38df653a172f1 (Lab)
PublicIPs: 35.153.53.150 PrivateIPs: 10.1.11.201

CloudShell Feedback
© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences
```

4) After Task 5 in Lab 4 done. Show Snapshots status Completed – 1 m

i.

aws [Alt+S] United States (N. Virginia) voclabs/user4086909-ONG_ENYONG @ 1056-6241-7273

EC2 > Snapshots > snap-0565936f1befb898f

snap-0565936f1befb898f (My Snapshot)

Last updated less than a minute ago [Delete](#) [Actions](#)

Details			
Snapshot ID snap-0565936f1befb898f (My Snapshot)	Full snapshot size 53 MiB	Progress 100%	Snapshot status Completed
Owner 105662417273	Started Thu May 29 2025 09:55:03 GMT+0800 (Malaysia Time)	Product codes -	Fast snapshot restore -
Description -			
Source volume			
Volume ID vol-07d10b5661209eee8	Volume size 1 GiB		
Encryption			
Encryption Not encrypted	KMS key ID -	KMS key alias -	KMS key ARN -
Snapshot settings Storage tier Tags			
Snapshot Lock - new			
Lock mode Not locked			

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

5) After Task 6 in Lab 4 done. Show Restored Volume on Volumes Screen – 1m

i.

The screenshot displays the AWS Management Console interface for the 'Volumes' section. The left-hand navigation pane lists various AWS services, including Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, AMI Catalog, Elastic Block Store (with sub-items Volumes, Snapshots, and Lifecycle Manager), Network & Security (with sub-items Security Groups, Elastic IPs, Placement Groups, Key Pairs, and Network Interfaces), and Load Balancing (with sub-item Load Balancers). The main content area is titled 'Volumes (1/4)' and includes a search bar and a table of volumes. A single volume is listed: 'Restored Volu...' with ID 'vol-0ad13f2ed1341b08c', type 'gp3', size '1 GiB', IOPS '3000', throughput '125', snapshot ID 'snap-0565936...', creation time '2025/05/29 09:59 GMT+8', and availability 'us-east-1a'. Below the table, the 'Details' tab for the selected volume is expanded, showing information such as 'Volume ID', 'Size', 'Type', 'Status check' (Okay), 'Volume state' (In-use), 'IOPS', 'Throughput', 'Availability Zone', 'Created' time, 'Multi-Attach enabled' (No), 'Operator', 'Attached resources', and 'Outposts ARN'. The footer of the console shows the copyright notice '© 2025, Amazon Web Services, Inc. or its affiliates.' and links for Privacy, Terms, and Cookie preferences.

Volumes (1/4) info

Last updated less than a minute ago

Actions Create volume

Saved filter sets Choose filter set Search

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created	Availability
Restored Volu...	vol-0ad13f2ed1341b08c	gp3	1 GiB	3000	125	snap-0565936...	2025/05/29 09:59 GMT+8	us-east-1a

Volume ID: vol-0ad13f2ed1341b08c (Restored Volume)

Details Status checks Monitoring Tags

Volume ID vol-0ad13f2ed1341b08c (Restored Volume)

Size 1 GiB

Type gp3

Status check Okay

Volume state In-use

IOPS 3000

Throughput 125

Availability Zone us-east-1a

Created Thu May 29 2025 09:59:08 GMT+0800 (Malaysia Time)

Multi-Attach enabled No

Operator ~

Attached resources i-0fde38df653a172f1 (Lab): /dev/sdg (attached)

Outposts ARN ~

Managed false

CloudShell Feedback

© 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences