

# Introduction to Amazon Elastic Block Store (Amazon EBS)

Activities Brave Web Browser Sep 11 10:51

Slack | Pooja | crossml lofi bollywood hindi songs Introduction to Amazon Elastic Compute Cloud Create Volume | EC2 Manag x

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#CreateVolume:

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

Volumes > Create Volume

## Create Volume

Volume Type General Purpose SSD (gp3) ⓘ

Size (GiB)  (Min: 1 GiB, Max: 16384 GiB) ⓘ

IOPS  (Min: 3000 IOPS, Max: 16000 IOPS) ⓘ

Throughput (MB/s)  (Min: 125 MB/s, Max: 1000 MB/s) ⓘ

Availability Zone\* us-west-2a ⓘ

Snapshot ID Select a snapshot ↻ ⓘ

Encryption ☒ Encrypt this volume

Master Key (default) aws/ebst ↻

KMS Key Description Default key that protects my EBS volumes when no other key is defined

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 10:53

Slack | Pooja | crossml lofi bollywood hindi songs Introduction to Amazon Elastic Compute Cloud Create Volume | EC2 Manag x

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#CreateVolume:

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

Volumes > Create Volume

## Create Volume

✔ Volume created successfully

Volume ID vol-0a00f4b9846cab169

Close

Activities Brave Web Browser Sep 11 10:54

Slack | Pooja | crossml lofi bollywood hindi songs Introduction to Amazon Elastic Volumes | EC2 Management console

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=desc:createTime

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

New EC2 Experience Tell us what you think

EC2 Dashboard

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Create Volume Actions

Filter by tags and attributes or search by keyword

Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information	Monitoring
3000	250				September 11, 2021...	us-west-2a	available	None		
3000	125			snap-080a671...	September 11, 2021...	us-west-2c	in-use	None	I-08fbf2c2ba7dedab4...	
3000	125			snap-080a671...	September 11, 2021...	us-west-2c	in-use	None	I-00516ca9fb4aa169...	
100	-				September 11, 2021...	us-west-2c	in-use	None	I-08fbf2c2ba7dedab4...	

Select a volume above

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:14

Slack | Pooja | crossml lofi bollywood hindi songs - YouTube Introduction to Amazon Elastic Volumes | EC2 Management console

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

New EC2 Experience Tell us what you think

EC2 Dashboard

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Create Volume Actions

Filter by tags and attributes or search by keyword

Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information
30 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	in-use	None	I-08fbf2c2ba7dedab4...
30 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	in-use	None	I-00516ca9fb4aa169...
30 GiB	gp3	3000	250		September 11, 2021...	us-west-2c	in-use	None	I-00516ca9fb4aa169...
20 GiB	gp2	100	-		September 11, 2021...	us-west-2c	in-use	None	I-08fbf2c2ba7dedab4...

Volumes: vol-01de6f98cf8176368

Description Status Checks Monitoring Tags

Volume ID	vol-01de6f98cf8176368	Outposts ARN	-
Alarm status	None	Size	30 GiB
Snapshot	-	Created	September 11, 2021 at 11:14:04 AM UTC+5:30
Availability Zone	us-west-2c	State	in-use
Encryption	Encrypted	Attachment information	I-00516ca9fb4aa169c (New_App):/dev/sdf (attaching)
KMS Key ID	16936ae4-d435-4b8a-afc1-	Volume type	gp3

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:17

Slack | Pooja | crossml lofi bollywood hindi songs Introduction to Amazon Elastic Compute Cloud EC2 Management Console

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:

Search for services, features, marketplace products, and docs [Alt+S]

awsstudent @ 3370-5730-1126 Oregon Support

New EC2 Experience Tell us what you think

EC2 Dashboard

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Instances (1/2) Info

Filter Instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input checked="" type="checkbox"/>	New_App	i-00516ca9fb4aa169c	Running	t3.micro	2/2 checks passed	No alarms	us-west-2c
<input type="checkbox"/>	Existing	i-08fbf2c2ba7dedab4	Running	t3.micro	2/2 checks passed	No alarms	us-west-2c

Instance: i-00516ca9fb4aa169c (New\_App)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-00516ca9fb4aa169c (New_App)	34.209.65.168   open address	10.10.1.126
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-34-209-65-168.us-west-

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:21

Slack | Pooja | crossml lofi bollywood hindi songs Introduction to Amazon Elastic Compute Cloud Connect to instance | EC2 x AWS Systems Manager - Session Manager

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#ConnectToInstance:instanceId=i-00516ca9fb4aa169c

Search for services, features, marketplace products, and docs [Alt+S]

awsstudent @ 3370-5730-1126 Oregon Support

EC2 > Instances > i-00516ca9fb4aa169c > Connect to Instance

Connect to instance Info

Connect to your instance i-00516ca9fb4aa169c (New\_App) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 Serial Console

Session Manager usage:

- Connect to your Instance without SSH keys or a bastion host.
- Sessions are secured using an AWS Key Management Service key.
- You can log session commands and details in an Amazon S3 bucket or CloudWatch Logs log group.
- Configure sessions on the Session Manager Preferences page.

Cancel Connect

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

```
Activities Brave Web Browser Sep 11 11:33
Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - t Connect to instance | EC2 Man +
us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-00516ca9fb4aa169c?region=us-west-2

Session ID: awsstudent-009048e59c135a955 Instance ID: i-00516ca9fb4aa169c Terminate

sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        468M   0    468M   0% /dev
tmpfs           479M   0    479M   0% /dev/shm
tmpfs           479M  396K   479M   1% /run
tmpfs           479M   0    479M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.5G   6.6G  19% /
tmpfs           96M   0    96M   0% /run/user/0

sh-4.2$ sudo mkfs -t ext3 /dev/sdf
mke2fs 1.42.9 (28-Dec-2013)
Filesystem label=
OS type: Linux
Block size=4096 (log=2)
Fragment size=4096 (log=2)
Stride=0 blocks, Stripe width=0 blocks
1966080 inodes, 7864320 blocks
393216 blocks (5.00%) reserved for the super user
First data block=0
Maximum filesystem blocks=4294967296
240 block groups
32768 blocks per group, 32768 fragments per group
8192 inodes per group
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632, 2654208,
    4096000

Allocating group tables: done
Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done

sh-4.2$ sudo mkdir /mnt/data-store
sh-4.2$ sudo mount /dev/sdf /mnt/data-store
sh-4.2$ echo "/dev/sdf /mnt/data-store ext3 defaults,noatime 1 2" | sudo tee -a /etc/fstab
/dev/sdf /mnt/data-store ext3 defaults,noatime 1 2
sh-4.2$ cat /etc/fstab
#
```

Activities Brave Web Browser Sep 11 11:37

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - Ses Volumes | EC2 Managem x +

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws Services

Search for services, features, marketplace products, and docs [Alt+S]

awsstudent @ 3370-5730-1126 Oregon Support

Spot Requests

Savings Plans

Reserved Instances **New**

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager **New**

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Create Volume Actions

Filter by tags and attributes or search by keyword

	Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	Sta
<input type="checkbox"/>	Boot_Vol_1	vol-003cfaa7...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	
<input type="checkbox"/>	Boot_Vol_2	vol-00934da...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	
<input checked="" type="checkbox"/>	New_App_M...	vol-01de6f98c...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	
<input type="checkbox"/>	AppLogs	vol-020...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	

Volumes: vol-01de6f98cf8176368

Description Status Check

Add/Edit Tags

Key

Name New\_App\_Main Hide Column

name New\_App\_Main Show Column

Modify Volume

Are you sure that you want to modify volume vol-01de6f98cf8176368?

It may take some time for performance changes to take full effect.

You may need to extend the OS file system on the volume to use any newly-allocated space.

Learn more about resizing an EBS volume on [Linux](#) and [Windows](#).

Cancel No Yes

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:38

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - Ses Volumes | EC2 Management x

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

Spot Requests Savings Plans Reserved Instances **New** Dedicated Hosts Scheduled Instances Capacity Reservations

▼ Images AMIs

▼ Elastic Block Store **Volumes** Snapshots Lifecycle Manager **New**

▼ Network & Security Security Groups Elastic IPs Placement Groups Key Pairs Network Interfaces

Create Volume Actions

Filter by tags and attributes or search by keyword

	Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	Sta
<input type="checkbox"/>	Boot_Vol_1	vol-003cfaa7...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	Boot_Vol_2	vol-00934da...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input checked="" type="checkbox"/>	New_App_M...	vol-01de6f98...	50 GiB	gp3	3000	250		September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	AppLogs	vol-0200449...	20 GiB	gp2	100	-		September 11, 2021...	us-west-2c	●

Volumes: **vol-01de6f98cf8176368 (New\_App\_Main)**

Description Status Checks Monitoring **Tags**

Add/Edit Tags

Key	Value	
Name	New_App_Main	<a href="#">Hide Column</a>
name	New_App_Main	<a href="#">Show Column</a>

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:41

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - t x Volumes | EC2 Management |

us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-00516ca9fb4aa169c?region=us-west-2

Session ID: awsstudent-009048e59c135a955 Instance ID: i-00516ca9fb4aa169c **Terminate**

```
sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4096M    0  4096M   0% /dev
tmpfs           479M    0   479M   0% /dev/shm
tmpfs           479M    0   479M   1% /run
tmpfs           479M    0   479M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.6G   6.0G  19% /
tmpfs           96M    0    96M   0% /run/user/0
/dev/nvme1n1    30G   45M   28G   1% /mnt/data-store
sh-4.2$ sudo sh -c "echo some text has been written > /mnt/data-store/file.txt"
sh-4.2$ cat /mnt/data-store/file.txt
some text has been written
sh-4.2$
```

Activities Brave Web Browser Sep 11 11:43

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - x Connect to instance | EC2 M +

us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-00516ca9fb4aa169c?region=us-west-2

Session ID: awsstudent-Oce34d89f4a4b27ee Instance ID: i-00516ca9fb4aa169c Terminate

```
sh-4.2$ lsblk
NAME        MAJ:MIN RM  SIZE RO  TYPE MOUNTPOINT
nvme0n1     259:0    0   8G  0 disk 
├─nvme0n1p1 259:1    0   8G  0 part /
├─nvme0n1p128 259:2    0   1M  0 part 
└─nvme1n1   259:3    0  50G  0 disk /mnt/data-store

sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        468M    0   468M   0% /dev
tmpfs           479M    0   479M   0% /dev/shm
tmpfs           479M    0   479M   1% /run
tmpfs           479M    0   479M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.5G   6.6G  19% /
tmpfs           96M    0    96M   0% /run/user/0
/dev/nvme1n1    30G   45M   28G   1% /mnt/data-store

sh-4.2$ sudo resize2fs /dev/nvme1n1
resize2fs 1.42.9 (28-Dec-2013)
Filesystem at /dev/nvme1n1 is mounted on /mnt/data-store; on-line resizing required
old_desc_blocks = 2, new_desc_blocks = 4
The filesystem on /dev/nvme1n1 is now 13107200 blocks long.

sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        468M    0   468M   0% /dev
tmpfs           479M    0   479M   0% /dev/shm
tmpfs           479M    0   479M   1% /run
tmpfs           479M    0   479M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.5G   6.6G  19% /
tmpfs           96M    0    96M   0% /run/user/0
/dev/nvme1n1    50G   52M   47G   1% /mnt/data-store

sh-4.2$
```

Activities Brave Web Browser Sep 11 11:46

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - Ses Volumes | EC2 Managem x +

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager New

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Target Groups New

Auto Scaling

Launch Configurations

Auto Scaling Groups

Create Volume Actions

Filter by tags and attributes or search by keyword

Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	Status
Boot_Vol_1	vol-003cfaa7...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	Available
Boot_Vol_2	vol-00934da...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	Available
New_App_M...	vol-010...	...	...	...	...	...	...	us-west-2c	Available
AppLogs	vol-020...	...	...	...	...	...	...	us-west-2c	Available

Modify Volume

Are you sure that you want to modify volume vol-02004495548406e90?

It may take some time for performance changes to take full effect.

You may need to extend the OS file system on the volume to use any newly-allocated space.

Learn more about resizing an EBS volume on [Linux](#) and [Windows](#).

Cancel No Yes

at 10:27:48 AM

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:46

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - Ses Volumes | EC2 Managem x

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

AMIs

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager New

▼ Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

▼ Load Balancing

Load Balancers

Target Groups New

▼ Auto Scaling

Launch Configurations

Auto Scaling Groups

Create Volume Actions

Filter by tags and attributes or search by keyword

	Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	Sta
<input type="checkbox"/>	Boot_Vol_1	vol-003cfaa7...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	Boot_Vol_2	vol-00934da...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	New_App_M...	vol-01de6f98...	50 GiB	gp3	3000	250		September 11, 2021...	us-west-2c	●
<input checked="" type="checkbox"/>	AppLogs	vol-0200449...	20 GiB	gp3	6000	250		September 11, 2021...	us-west-2c	●

Volumes: vol-02004495548406e90 (AppLogs)

Description Status Checks Monitoring Tags

Volume ID	vol-02004495548406e90	Outposts ARN	-
Alarm status	None	Size	20 GiB
Snapshot	-	Created	September 11, 2021 at 10:27:48 AM UTC+5:30
Availability Zone	us-west-2c	State	In-use - optimizing (14%)
Encryption	Not Encrypted	Attachment information	i-08bf2c2ba7dedab4 (Existing)/dev/xvdf (attached)
KMS Key ID		Volume type	gp3

Feedback English (US) © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Activities Brave Web Browser Sep 11 11:48

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - Ses Create Snapshot | EC2 M x

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#CreateSnapshotFromVolume:

aws Services Search for services, features, marketplace products, and docs [Alt+S] awsstudent @ 3370-5730-1126 Oregon Support

Volumes > Create Snapshot

## Create Snapshot

✓ Create Snapshot Request Succeeded

snap-06ddd9afa9eacd51

Manage Fast Snapshot Restore

Close

Snapshots > Create Volume

## Create Volume

✓ Create Volume Request Succeeded

Volume Id [vol-06dfc70cb973471f6](#)

Close

Dedicated Hosts  
Scheduled Instances  
Capacity Reservations

### Images

AMIs

### Elastic Block Store

Volumes

Snapshots

Lifecycle Manager **New**

### Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

### Load Balancing

Load Balancers

Target Groups **New**

Create Volume

Actions

Filter by tags and attributes or search by keyword

	Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	Sta
<input type="checkbox"/>	Boot_Vol_1	vol-003cfaa7...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	Boot_Vol_2	vol-00934da...	8 GiB	gp3	3000	125	snap-080a671...	September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	New_App_M...	vol-01de6f98...	50 GiB	gp3	3000	250		September 11, 2021...	us-west-2c	●
<input type="checkbox"/>	AppLogs	vol-0200449...	20 GiB	gp3	6000	250		September 11, 2021...	us-west-2c	●
<input checked="" type="checkbox"/>	restored_app...	vol-06dfc70c...	55 GiB	gp3	3000	125	snap-06ddd9af...	September 11, 2021...	us-west-2c	●

Volumes: **vol-06dfc70cb973471f6 (restored\_app\_main)**

Description

Status Checks

Monitoring

Tags

Add/Edit Tags

Key	Value	
Name	restored_app_main	<a href="#">Hide Column</a>
name	restoord_app_main	<a href="#">Show Column</a>



Activities

Brave Web Browser

Sep 11 11:53

Slack | Pooja | crossml

lofi bollywood hindi song

Introduction to Amazon Elasti

AWS Systems Manager - Ses

Volumes | EC2 Managem

us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#Volumes:sort=availabilityZone

aws

Services

Search for services, features, marketplace products, and docs

[Alt+S]

awsstudent @ 3370-5730-1126

Oregon

Support

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Target Groups

Name

Volume

Boot\_Vol\_1

vol-003

Boot\_Vol\_2

vol-009

New\_App\_M...

vol-01d

AppLogs

vol-020

restored\_app...

vol-06d

Volumes: 1

vol-06dfc70cb973d

Description

Status Check

Add/Edit Tags

Key

Name

name

Attach Volume

This volume is encrypted and can only be attached to an instance that supports EBS encryption. Please refer the [instance types](#) which support encryption.

Volume

vol-06dfc70cb973d71f6 (restored\_app\_main) in us-west-2c

Instance

i-00516ca9fb4aa169d

in us-west-2c

Device

/dev/sdg

Linux Devices: /dev/sdf through /dev/sdp

Note: Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.

Cancel

Attach

Availability Zone

21...

us-west-2c

21...

us-west-2c

21...

us-west-2c

21...

us-west-2c

21...

us-west-2c

Hide Column

Show Column

Feedback

English (US)

© 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Privacy Policy

Terms of Use

Cookie preferences

Activities Brave Web Browser Sep 11 11:55

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - x Volumes | EC2 Management +

us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-00516ca9fb4aa169c?region=us-west-2

Session ID: awsstudent-Oce34d89f4a4b27ee Instance ID: I-00516ca9fb4aa169c Terminate

```
sh-4.2$ sudo mkdir /mnt/data-store2
sh-4.2$ sudo mount /dev/sdg /mnt/data-store2
sh-4.2$ lsblk
NAME                MAJ:MIN RM  SIZE RO  TYPE MOUNTPOINT
nvme0n1              259:0    0   8G  0 disk
├─nvme0n1p1          259:1    0   8G  0 part /
├─nvme0n1p128        259:2    0   1M  0 part
nvme1n1              259:3    0  50G  0 disk /mnt/data-store
nvme2n1              259:4    0  55G  0 disk /mnt/data-store2
sh-4.2$ df -h
Filesystem            Size  Used Avail Use% Mounted on
devtmpfs              468M    0  468M   0% /dev
tmpfs                 479M    0  479M   0% /dev/shm
tmpfs                 479M  348K  479M   1% /run
tmpfs                 479M    0  479M   0% /sys/fs/cgroup
/dev/nvme0n1p1         8.0G   1.5G   6.6G  19% /
/dev/nvme1n1           50G   52M   47G   1% /mnt/data-store
/dev/nvme2n1           50G   52M   47G   1% /mnt/data-store2
sh-4.2$ sudo resize2fs /dev/nvme2n1
resize2fs 1.42.9 (28-Dec-2013)
Filesystem at /dev/nvme2n1 is mounted on /mnt/data-store2; on-line resizing required
old_desc_blocks = 4, new_desc_blocks = 4
The filesystem on /dev/nvme2n1 is now 14417920 blocks long.
sh-4.2$ df -h
Filesystem            Size  Used Avail Use% Mounted on
devtmpfs              468M    0  468M   0% /dev
tmpfs                 479M    0  479M   0% /dev/shm
tmpfs                 479M  348K  479M   1% /run
tmpfs                 479M    0  479M   0% /sys/fs/cgroup
/dev/nvme0n1p1         8.0G   1.5G   6.6G  19% /
/dev/nvme1n1           50G   52M   47G   1% /mnt/data-store
/dev/nvme2n1           55G   52M   52G   1% /mnt/data-store2
sh-4.2$
```

Activities Brave Web Browser Sep 11 11:56

Slack | Pooja | crossml lofi bollywood hindi song Introduction to Amazon El AWS Systems Manager - x Volumes | EC2 Management +

us-west-2.console.aws.amazon.com/systems-manager/session-manager/i-00516ca9fb4aa169c?region=us-west-2

Session ID: awsstudent-Oce34d89f4a4b27ee Instance ID: I-00516ca9fb4aa169c Terminate

```
sh-4.2$ cat /mnt/data-store2/file.txt
some text has been written
sh-4.2$
```