EBS (Elastic Block Store)

Check root access support volume type

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ
Root	/dev/sda1	snap-06543adebd4ea8e4e	30	General Purpose SSD (gp2)	100 / 3000	N/A	☑	Not Encrypted

General Purpose SSD (gp2)
General Purpose SSD (gp3)
Provisioned IOPS SSD (io1)
Provisioned IOPS SSD (io2)
Magnetic (standard)

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.

Check other drive access support volume type

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ	
Root	/dev/sda1	snap-06543adebd4ea8e4e	30	General Purpose SSD (gp2)	100 / 3000	N/A	☑	Not Encrypted	
EBS	xvdb	Search (case-insensit	8	General Purpose SSD (gp2)	100 / 3000	N/A	☐	Not Encrypted	✕

General Purpose SSD (gp2)
General Purpose SSD (gp3)
Provisioned IOPS SSD (io1)
Provisioned IOPS SSD (io2)
Cold HDD (sc1)
Throughput Optimized HDD (st1)
Magnetic (standard)

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. ...ility and usage restrictions.

By default, click option delete on termination if create manually unclick delete on termination option

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ	
Root	/dev/sda1	snap-06543adebd4ea8e4e	30	General Purpose SSD (gp2)	100 / 3000	N/A	☑	Not Encrypted	
EBS	xvdb	Search (case-insensit	8	General Purpose SSD (gp2)	100 / 3000	N/A	☐	Not Encrypted	✕

Add New Volume

TASK -1 First create EC2 Instance than create new volume in different zone can attached volume or not?

Create EC2 instance in AZ = us-east-2b

Instances (1) Info

🔍 Search

Name ▽	Instance ID	Instance state ▽	Instance type ▽	Status check	Alarm status	Availability Zone ▽	Public IPv4 DNS
EBS-SERVER	i-0e78f8f2632148f17	⊘ Running ⊕⊖	t2.micro	⊘ 2/2 checks passed	No alarms ➕	us-east-2b	ec2-52-14-102-19

C drive create in gp2 type

Volumes (1/1)

🔍 Filter volumes

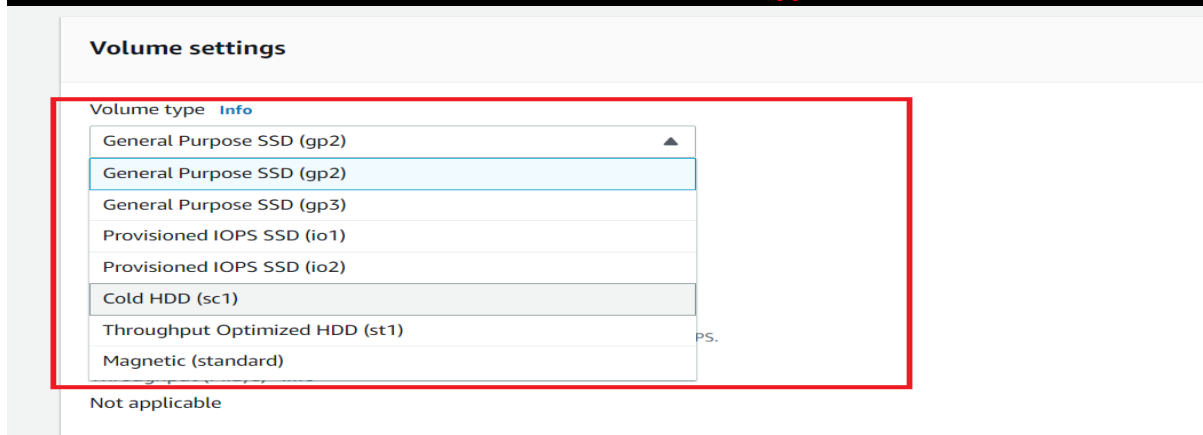| ☑	Name ▽	Volume ID	Type ▽	Size ▽	IOPS ▽	Throughput ▽	Snapshot ▽	Created ▽	Av
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	30 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...	us

EBS (Elastic Block Store)

Create D drive in different AZ & different type and check try to attach instance from action and see able attach or not?
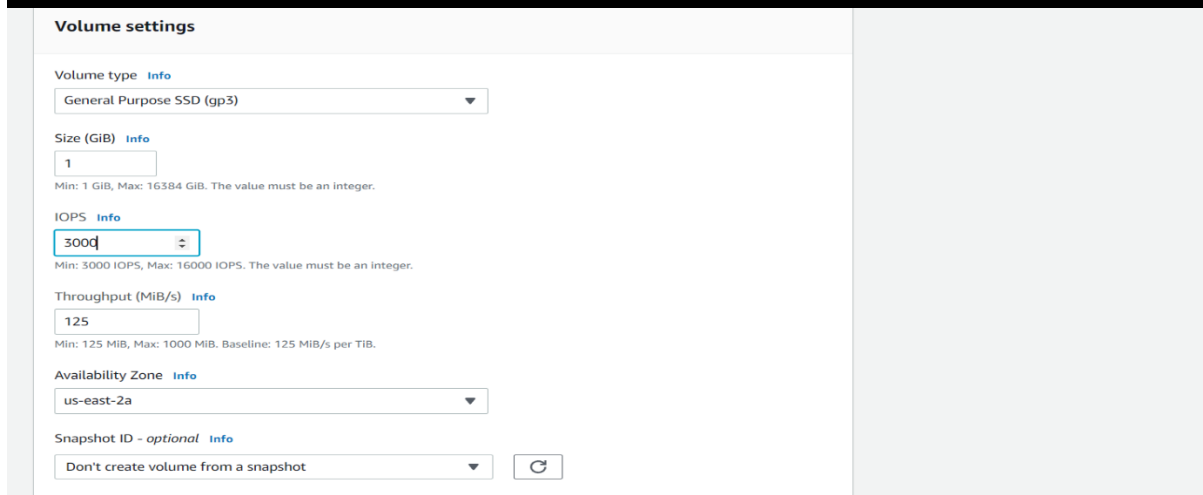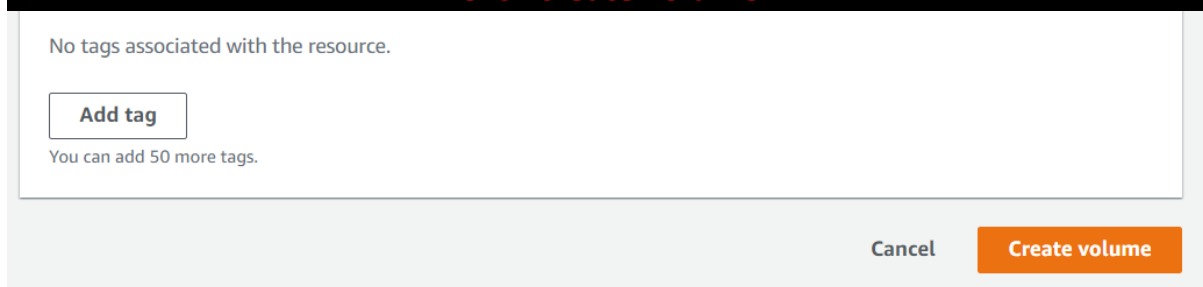
Click to create volume

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	A...
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	30 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...	us...

Volumes (1/1)   Actions ▼   Create volume

Select different volume type

Volume settings

Volume type Info

General Purpose SSD (gp2) ▲

- General Purpose SSD (gp2)
- General Purpose SSD (gp3)
- Provisioned IOPS SSD (io1)
- Provisioned IOPS SSD (io2)
- Cold HDD (sc1)
- Throughput Optimized HDD (st1)
- Magnetic (standard)

Not applicable

Select different zone

Volume settings

Volume type Info

General Purpose SSD (gp3)

Size (GiB) Info

1

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS Info

3000

Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

Throughput (MiB/s) Info

125

Min: 125 MiB, Max: 1000 MiB. Baseline: 125 MiB/s per TiB.

Availability Zone Info

us-east-2a

Snapshot ID - optional Info

Don't create volume from a snapshot

Click create volume

No tags associated with the resource.

Add tag

You can add 50 more tags.

Cancel   **Create volume**

C R E A T E D   B Y :- V I V E K   G A N D H I

EBS (Elastic Block Store)

Attach volume

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	
	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	30 GiB	100	-	snap-0d725d0	us
☑	D-DRIVE	vol-0daac4732ff85749b	gp3	1 GiB	3000	125	-	us

Volumes (1/2)

Actions ▲   **Create volume**

Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume

See if create different AZ volume not showing matching instance

Attach volume Info

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID
vol-0daac4732ff85749b (D-DRIVE)

Availability Zone
us-east-2a

Instance Info

No matching running or stopped instances in us-east-2a

Delete volume

Volumes (1/2)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	
	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	30 GiB	100	-	snap-0d725d0	A
☑	D-DRIVE	vol-0daac4732ff85749b	gp3	1 GiB	3000	125	-	us

Actions ▲   **Create volume**

Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume

EBS (Elastic Block Store)

Create different volume type and same AZ

Volumes (1)

Actions ▼   **Create volume**

🔍 Filter volumes

< 1 >

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	A
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	30 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...	us

All configuration

Volume type   Info

General Purpose SSD (gp3) ▼

Size (GiB)   Info

2

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS   Info

3000

Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

Throughput (MiB/s)   Info

125

Min: 125 MiB, Max: 1000 MiB. Baseline: 125 MiB/s per TiB.

Availability Zone   Info

us-east-2b ▼

Snapshot ID – *optional*   Info

Don't create volume from a snapshot ▼   ⟳

Successfully created different volume type and attach volume

Volumes (1/2)

Actions ▲   **Create volume**

🔍 Filter volumes

Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725
☑	D-DRIVE	vol-0879431d68a165752	gp3	2 GiB	3000	125	-

Select volume

Attach volume   Info

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID

📋 vol-0879431d68a165752 (D-DRIVE)

Availability Zone

us-east-2b

Instance   Info

i-0e78f8f2632148f17 ▼   ⟳

Only instances in the same Availability Zone as the selected volume are displayed.

Device name   Info

xvdf

Recommended device names for Windows: /dev/sda1 for root volume. xvd[f-p] for data volumes.

EBS (Elastic Block Store)

Attach successfully and check status in use

✓ Successfully attached volume vol-0879431d68a165752 to instance i-0e78f8f2632148f17.   ✕

Volumes (1/2)

	Name ▽	Volume ID ▽	Type ▽	Size ▽	IOPS ▽	Throughput ▽	Snapshot ▽	Created ▽
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...
☑	D-DRIVE	vol-0879431d68a165752	gp3	2 GiB	3000	125	-	2022/06/20 11:48 GMT+5:...

Volume ID: vol-0879431d68a165752 (D-DRIVE)
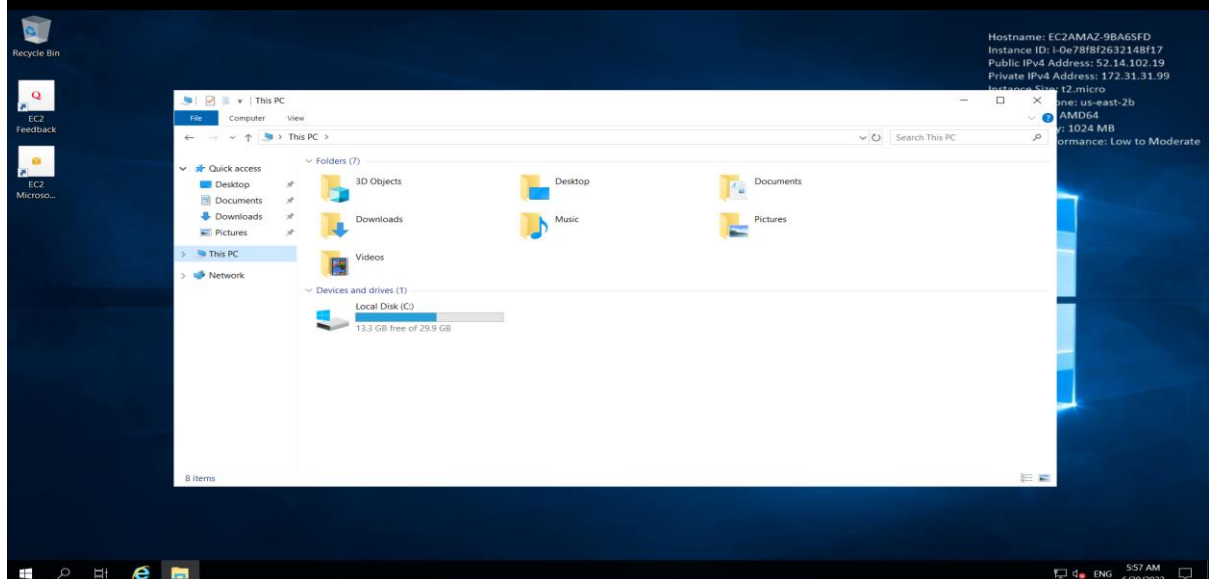
Details | Status checks | Monitoring | Tags

Details

Volume ID	Size	Type	Volume status
📋 vol-0879431d68a165752 (D-DRIVE)	📋 2 GiB	gp3	⊖ Insufficient data
Volume state	IOPS	Throughput	Encryption
⊘ In-use	3000	125	Not encrypted
KMS key ID	KMS key alias	KMS key ARN	Snapshot
-	-	-	-

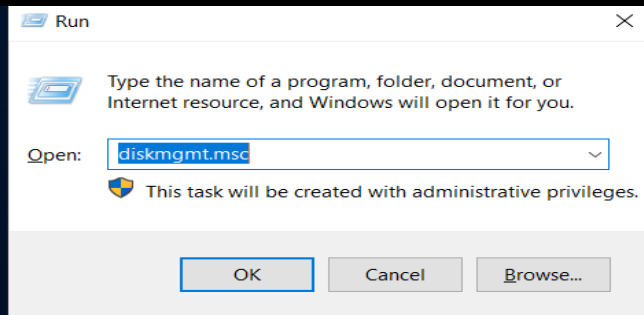## Open windows instance and check drive attach or not
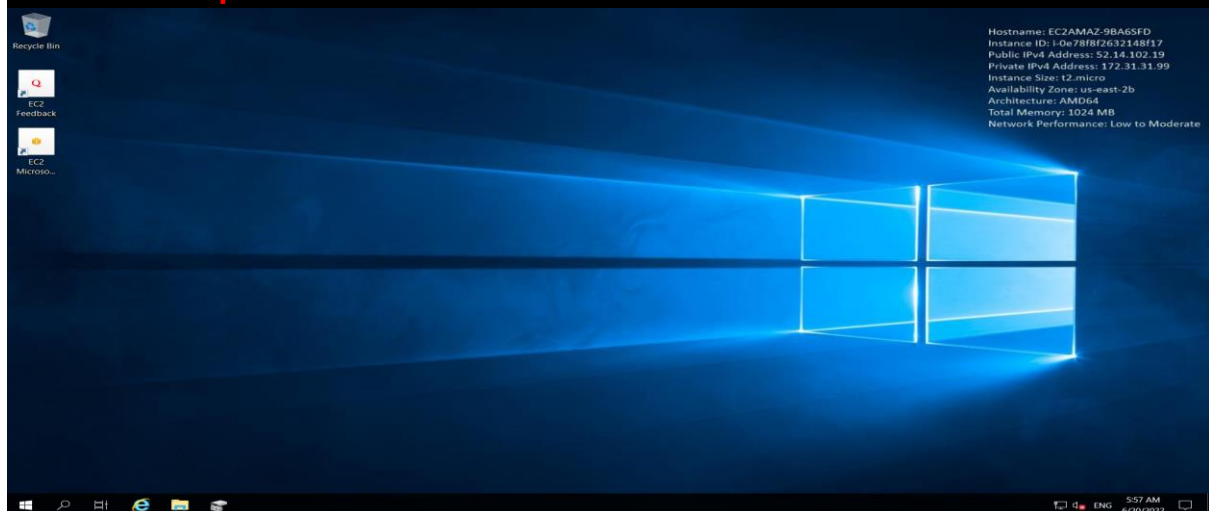
See not attach volume
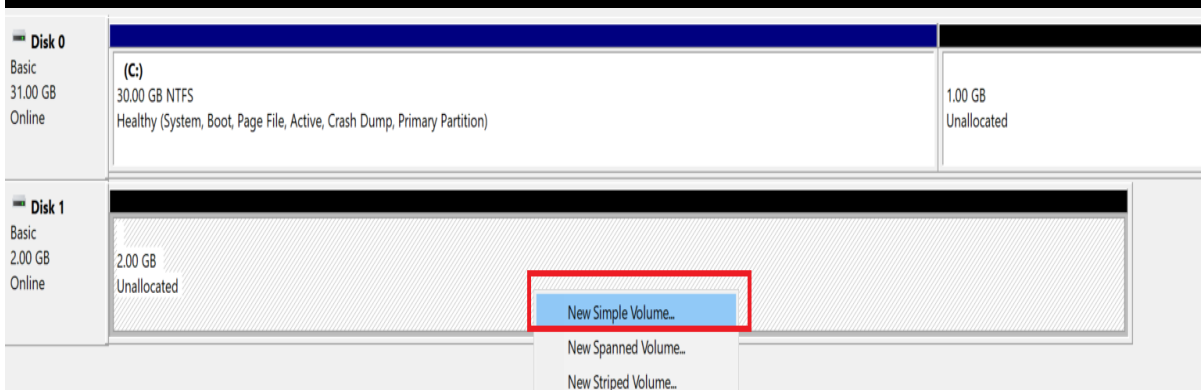
EBS (Elastic Block Store)

Check disk management

Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: diskmgmt.msc

This task will be created with administrative privileges.

OK   Cancel   Browse...

Check status is offline right click online

Disk 0
Basic
31.00 GB
Online

(C:)
30.00 GB NTFS
Healthy (System, Boot, Page File, Active, Crash Dump, Primary Partition)

Disk 1
Unknown
2.00 GB
Offline ⓘ

2.00 GB
Unallocated

Online
Properties
Help
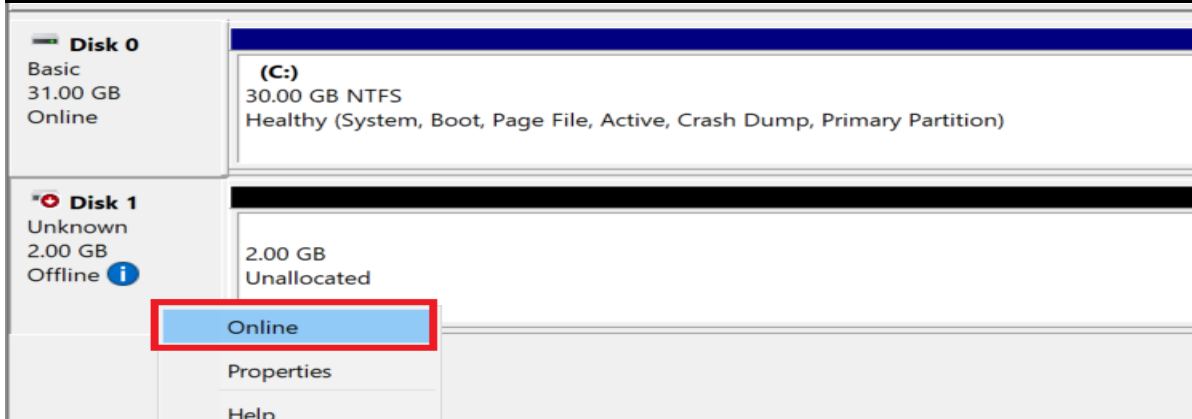
After online not initialized status than right click to initialize

Disk 0
Basic
31.00 GB
Online

(C:)
30.00 GB NTFS
Healthy (System, Boot, Page File, Active, Crash Dump, Primary Partition)

Disk 1
Unknown
2.00 GB
Not Initialized

2.00 GB
Unallocated

Initialize Disk
Offline
Properties

Than allocate volume

Disk 0
Basic
31.00 GB
Online

(C:)
30.00 GB NTFS
Healthy (System, Boot, Page File, Active, Crash Dump, Primary Partition)

1.00 GB
Unallocated

Disk 1
Basic
2.00 GB
Online

2.00 GB
Unallocated

New Simple Volume...
New Spanned Volume...
New Striped Volume...

EBS (Elastic Block Store)

Create partition successfully
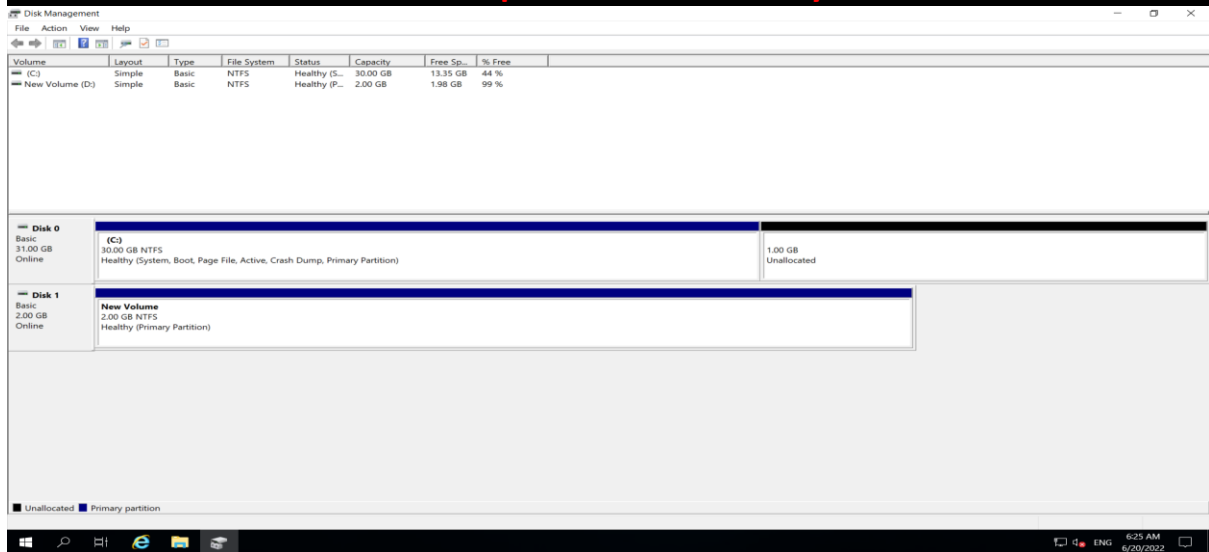
Successfully attach
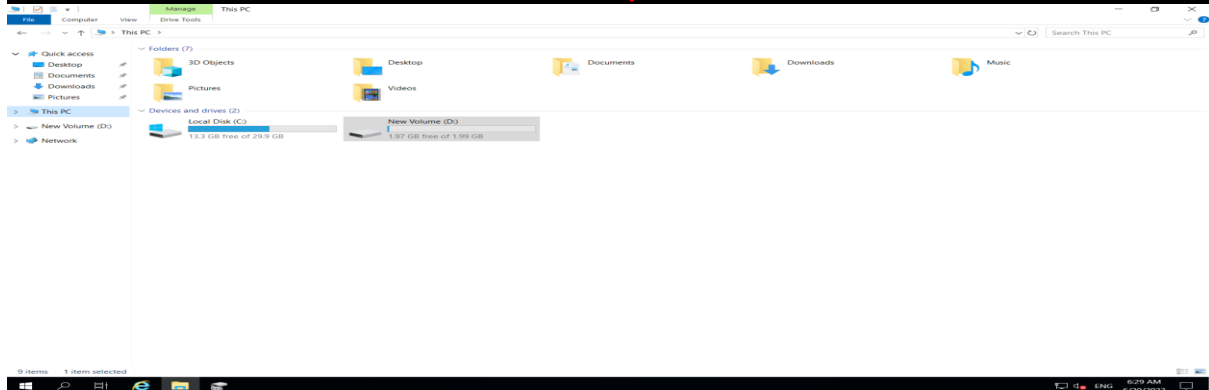
Create folder

Name	Date modified	Type	Size
vivek testing	6/20/2022 6:02 AM	File folder	

EBS (Elastic Block Store)

Okay than modify change volume type to magnetic & try to modify size 2 Gb (we cannot decreases size but we can increases size

Click to modify volume

Volumes (1/2)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725
☑	D-DRIVE	vol-0879431d68a165752	gp3	2 GiB	3000	125	-

Actions ▲   Create volume
- Modify volume
- Create snapshot
- Create snapshot lifecycle policy
- Delete volume
- Attach volume

Due to in use instance not decreased volume

Volume details

Volume ID
📋 vol-0879431d68a165752 (D-DRIVE)

Volume type   Info
Magnetic (standard) ▾

Size (GiB)   Info
`1`

⚠ The size of a volume can only be increased, not decreased.
Min: 1 GiB, Max: 1024 GiB. The value must be an integer.

IOPS   Info
Not Applicable

Change volume type and increased volume

Volume ID
📋 vol-0879431d68a165752 (D-DRIVE)

Volume type   Info
Magnetic (standard) ▾

Size (GiB)   Info
`3`

Min: 1 GiB, Max: 1024 GiB. The value must be an integer.

IOPS   Info
Not Applicable

Successfully modify type and size increased

ⓘ Requested volume modification for volume **vol-0879431d68a165752**.
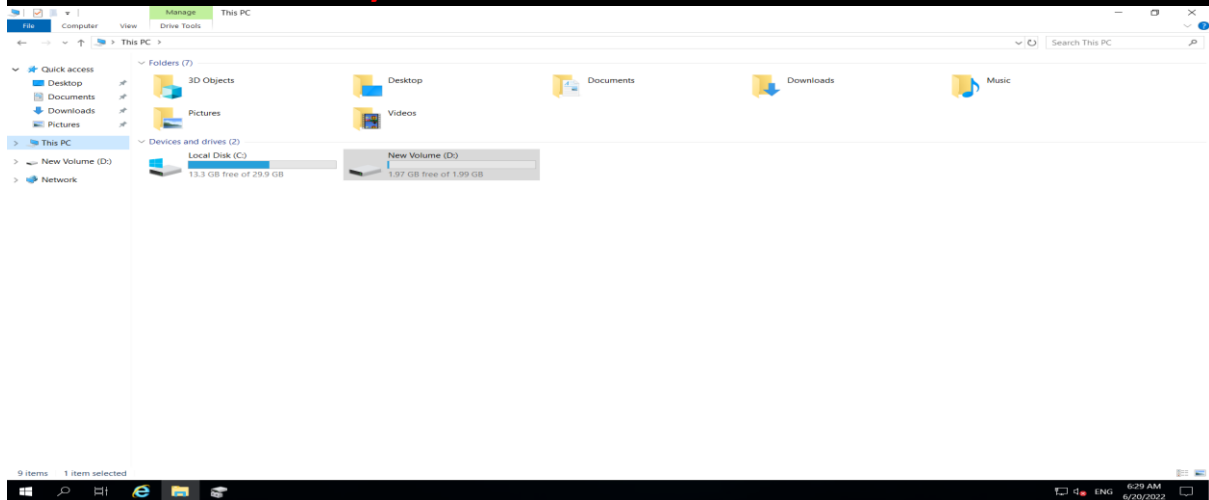The volume is being modified.   ✕

Volumes (2)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT+5:...

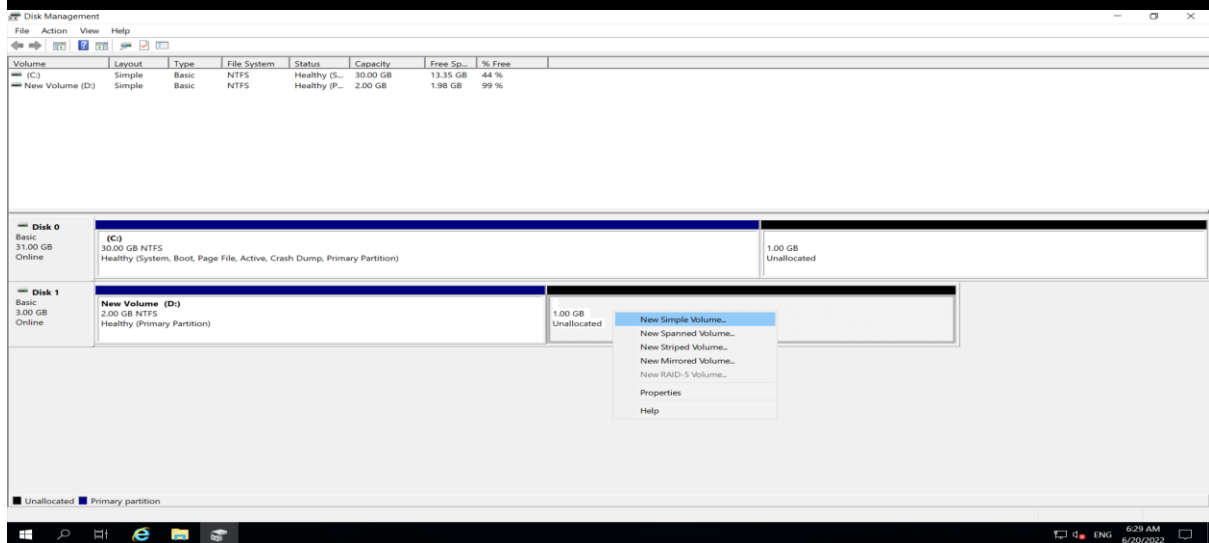CREATED BY:- VIVEK GANDHI

EBS (Elastic Block Store)

After modify check instance not increased volume size

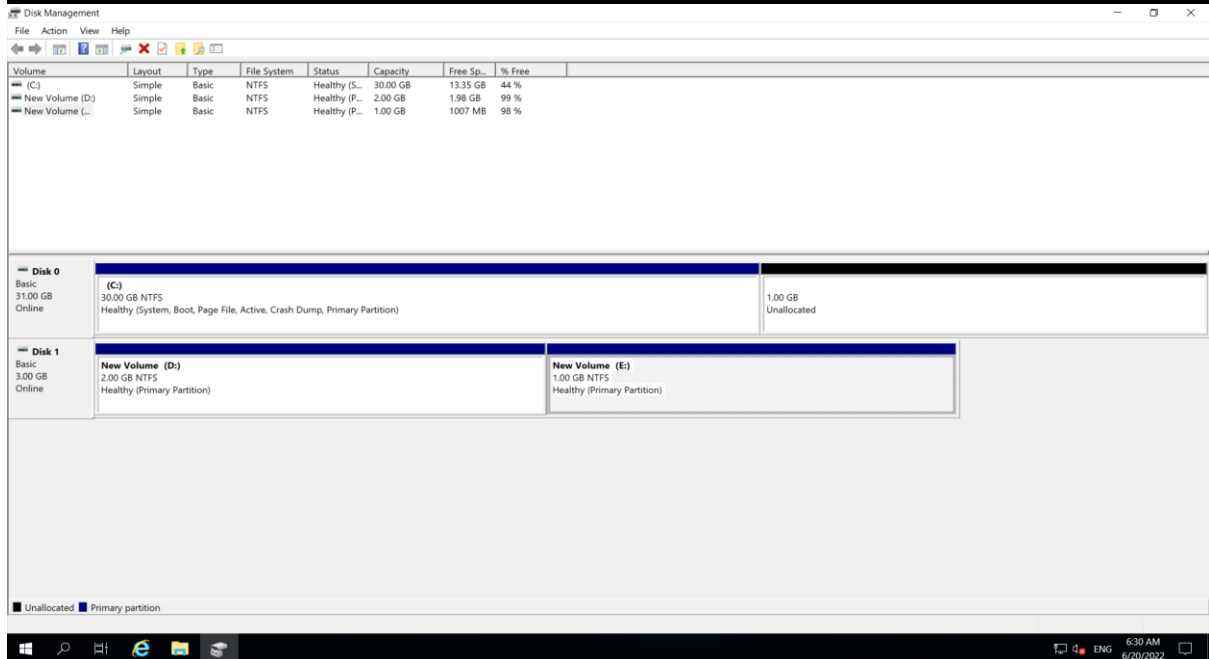## Check to disk management and see unallocated space
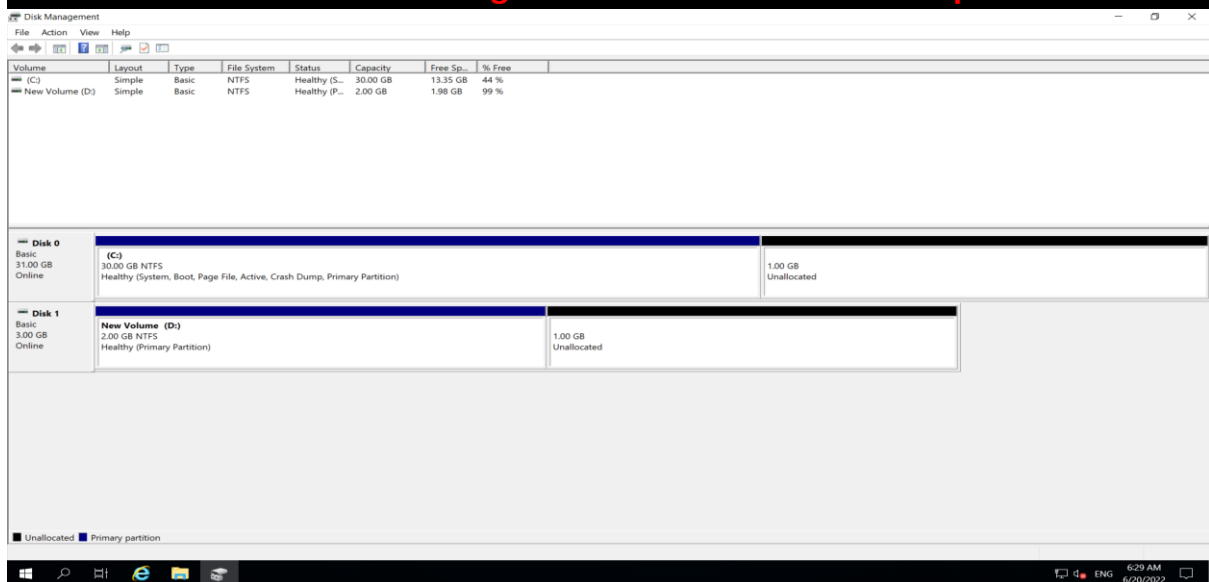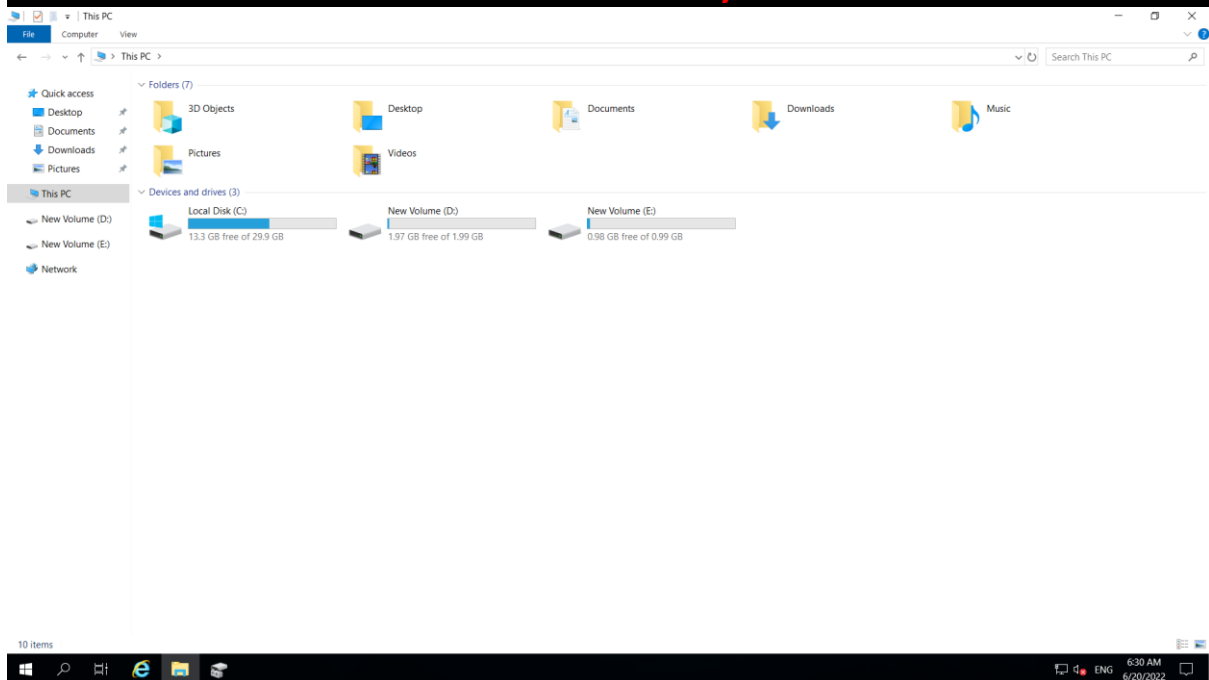

Allocate volume

EBS (Elastic Block Store)

Successfully add new portion create new because select different type

Add successfully

EBS (Elastic Block Store)

IF I DETACH D DRIVE DRIECT THAN ATTACH AUTO ATTACH OR NOT

Check to volume use or not

Details

Volume ID	Size	Type
vol-0879431d68a165752 (D-DRIVE)	3 GiB	standard
Volume state	**IOPS**	**Throughput**
In-use	-	-
KMS key ID	**KMS key alias**	**KMS key ARN**
-	-	-

Direct detach volume

Volumes (1/2)

Actions ▲ | Create volume

Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume
Detach volume
Force detach volume

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725
☑	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-

Successfully detach volume check status available

Volumes (1/2)

Actions ▼ | Create volu

< 1 >

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT
☑	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT

Volume ID: vol-0879431d68a165752 (D-DRIVE)

Details | Status checks | Monitoring | Tags

Details

Volume ID	Size	Type	Volume status
vol-0879431d68a165752 (D-DRIVE)	3 GiB	standard	Okay
Volume state	**IOPS**	**Throughput**	**Encryption**
Available	-	-	Not encrypted

Also check instance

Folders (7)

3D Objects | Desktop | Documents | Downloads | Music
Pictures | Videos

Devices and drives (1)

Local Disk (C:)
13.3 GB free of 29.9 GB

CREATED BY :- **VIVEK GANDHI**

EBS (Elastic Block Store)

Than attach volume

Volumes (1/2)

	Name		Volume ID		Type		Size		IOPS		Throughput		Snapshot
☐	C-DRIVE		vol-03dc8fe07bc5c743a		gp2		31 GiB		100		-		snap-0d725
☑	D-DRIVE		vol-0879431d68a165752		standard		3 GiB		-		-		-

Actions ▲   Create volume

Modify volume
Create snapshot
Create snapshot lifecycle policy
Delete volume
Attach volume

Successfully attach and status is in use

⊘ Successfully attached volume vol-0879431d68a165752 to instance i-0e78f8f2632148f17.   ✕

Volumes (1/2)   Actions ▼   Create volume

	Name		Volume ID		Type		Size		IOPS		Throughput		Snapshot		Created	
☐	C-DRIVE		vol-03dc8fe07bc5c743a		gp2		31 GiB		100		-		snap-0d725d0...		2022/06/20 11:00 GMT+5:...	
☑	D-DRIVE		vol-0879431d68a165752		standard		3 GiB		-		-		-		2022/06/20 11:48 GMT+5:...	

Volume ID: vol-0879431d68a165752 (D-DRIVE)

Details   Status checks   Monitoring   Tags

Details

Volume ID	Size	Type	Volume status
🗏 vol-0879431d68a165752 (D-DRIVE)	🗏 3 GiB	standard	⊘ Okay
Volume state	IOPS	Throughput	Encryption
⊘ In-use	-	-	Not encrypted

Automatic allocate volume

∨ Devices and drives (3)

Local Disk (C:)	New Volume (D:)	New Volume (E:)
13.3 GB free of 29.9 GB	1.97 GB free of 1.99 GB	0.98 GB free of 0.99 GB

EBS (Elastic Block Store)

TRY TO DETACH C DRIVE OF EC2 INSTNCE AND SEE WHAT HAPPING

First, stop instance

	Name	Instance ID	Instance state	Instance type	Stat...	...atus	Availability Zone	Public IPv4 DI
☑	EBS-SERVER	i-0e78f8f2632148f17	⊘ Running	t2.micro	⊘ 2	+	us-east-2b	ec2-52-14-102

Instances (1/1) Info — Stop instance / Start instance / Reboot instance / Hibernate instance

Successfully stop instance

⊘ Successfully stopped i-0e78f8f2632148f17

Instances (1/1) Info

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DN
☑	EBS-SERVER	i-0e78f8f2632148f17	⊖ Stopped	t2.micro	⊘ 2/2 checks passed	No alarms +	us-east-2b	–

Instance: i-0e78f8f2632148f17 (EBS-SERVER)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
⎘ i-0e78f8f2632148f17 (EBS-SERVER)	–	⎘ 172.31.31.99

IPv6 address	Instance state	Public IPv4 DNS
–	⊖ Stopped	–

Click root volume and select to detach volume

Volumes (1/2)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-

Actions ▲ / Create volume — Modify volume / Create snapshot / Create snapshot lifecycle policy / Delete volume / Attach volume / Detach volume / Force detach volume

Successfully detach

⊘ Successfully detached volume.

Volumes (1/2)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT+5:...

Volume ID: vol-03dc8fe07bc5c743a (C-DRIVE)

Details | Status checks | Monitoring | Tags

Details

Volume ID	Size	Type	Volume status
⎘ vol-03dc8fe07bc5c743a (C-DRIVE)	⎘ 31 GiB	gp2	⊘ Okay

Volume state	IOPS	Throughput	Encryption
⊘ Available	100	-	Not encrypted

EBS (Elastic Block Store)

After detach root check to start instance what happen

Instances (1/1) Info   Connect | Instance state ▲ | Actions ▼ | **Launch instances** | ▼

Stop instance

Start instance

Reboot instance

Hibernate instance

Terminate instance

Q Search   ⟨ 1 ⟩ ⚙

☑ Name ▽ | Instance ID | Instance state ▽ | Instance type ▽ | Stat... | ...us | Availability Zone ▽ | Public IPv4 DN

☑ EBS-SERVER | i-0e78f8f2632148f17 | ⊖ Stopped ⊕⊖ | t2.micro | – | ...s ✛ | us-east-2b | –

See server failed to start error

⊗ **Failed to start the instance i-0e78f8f2632148f17**
Invalid value 'i-0e78f8f2632148f17' for instanceId. Instance does not have a volume attached at root (/dev/sda1)

Instances (1/1) Info   Connect | Instance state ▼ | Actions ▼ | **Launch instances** | ▼

Q Search   ⟨ 1 ⟩ ⚙

☑ Name ▽ | Instance ID | Instance state ▽ | Instance type ▽ | Status check | Alarm status | Availability Zone ▽ | Public IPv

☑ EBS-SERVER | i-0e78f8f2632148f17 | ⊖ Stopped ⊕⊖ | t2.micro | – | No alarms ✛ | us-east-2b | –

Then attach root volume

Volumes (1/2)   Actions ▲ | **Create volume**

Modify volume

Create snapshot

Create snapshot lifecycle policy

Delete volume

Attach volume

Detach volume

Q Filter volumes

☐ Name ▽ | Volume ID ▽ | Type ▽ | Size ▽ | IOPS ▽ | Throughput ▽ | Snapshot

☑ C-DRIVE | vol-03dc8fe07bc5c743a | gp2 | 31 GiB | 100 | - | snap-0d725

☐ D-DRIVE | vol-0879431d68a165752 | standard | 3 GiB | - | - | -

Compulsory add device name → root name

Availability Zone
us-east-2b

Instance Info

i-0e78f8f2632148f17   ⟳

Only instances in the same Availability Zone as the selected volume are displayed.

Device name Info

/dev/sda1

Recommended device names for Windows: /dev/sda1 for root volume. xvd[f-p] for data volumes.

Cancel   **Attach volume**

EBS (Elastic Block Store)

Successfully attach and status in use

⊘ Successfully attached volume vol-03dc8fe07bc5c743a to instance i-0e78f8f2632148f17. ✕

Volumes (1/2)

🔍 Filter volumes

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT+5:...

Volume ID: vol-03dc8fe07bc5c743a (C-DRIVE)

Details | Status checks | Monitoring | Tags

Details

Volume ID
📋 vol-03dc8fe07bc5c743a (C-DRIVE)

Size
📋 31 GiB

Type
gp2

Volume status
⊘ Okay

Volume state
⊘ In-use

IOPS
100

Throughput
-

Encryption
Not encrypted

KMS key ID | KMS key alias | KMS key ARN | Snapshot

Then check instance start or not

Instances (1/1) Info

🔍 Search

Connect | Instance state ▲ | Actions ▼ | Launch instances ▼

Stop instance
Start instance
Reboot instance
Hibernate instance

	Name	Instance ID	Instance state	Instance type	Sta...	...tus	Availability Zone	Public IPv4 DN
☑	EBS-SERVER	i-0e78f8f2632148f17	⊖ Stopped	t2.micro	-	s ＋	us-east-2b	–

Successfully start

⊘ Successfully started i-0e78f8f2632148f17 ✕

Instances (1/1) Info

🔍 Search

Connect | Instance state ▼ | Actions ▼ | Launch instances ▼

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
☑	EBS-SERVER	i-0e78f8f2632148f17	⊘ Running	t2.micro	⊘ 2/2 checks passed	No alarms ＋	us-east-2b	ec2-3-142-

Instance: i-0e78f8f2632148f17 (EBS-SERVER)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID
📋 i-0e78f8f2632148f17 (EBS-SERVER)

Public IPv4 address
📋 3.142.209.252 | open address ↗

Private IPv4 addresses
📋 172.31.31.99

IPv6 address
–

Instance state
⊘ Running

Public IPv4 DNS
📋 ec2-3-142-209-252.us-east-2.compute.amazonaws.com | open address ↗

Check instance volume

▼ Devices and drives (3)

Local Disk (C:)
13.3 GB free of 29.9 GB

New Volume (D:)
1.97 GB free of 1.99 GB

New Volume (E:)
0.98 GB free of 0.99 GB

EBS (Elastic Block Store)

After detach and Attach root terminate instance and check both volume automatic delete or not

Terminate instance

Instances (1/1) Info

	Name ▽	Instance ID	Instance state ▽	Instance type ▽	Stat...			atus	Availability Zone ▽	Public IPv4 DN
☑	EBS-SERVER	i-0e78f8f2632148f17	⊘ Running ⊕⊖	t2.micro	⊘ 2				us-east-2b	ec2-3-142-209

Stop instance
Start instance
Reboot instance
Hibernate instance
Terminate instance

After terminate not delete automatic because after detach and then attach volume untick to storage termination option that's why not delete volume automatic

Volumes (2)

	Name ▽	Volume ID ▽	Type ▽	Size ▽	IOPS ▽	Throughput ▽	Snapshot ▽	Created ▽
☐	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+5:...
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT+5:...

After terminate check volume root status is available

Volumes (1/2)

	Name ▽	Volume ID ▽	Type ▽	Size ▽	IOPS ▽	Throughput	Snapshot	Created
☑	C-DRIVE	vol-03dc8fe07bc5c743a	gp2	31 GiB	100	-	snap-0d725d0...	2022/06/20 11:00 GMT+
☐	D-DRIVE	vol-0879431d68a165752	standard	3 GiB	-	-	-	2022/06/20 11:48 GMT+

Volume ID: vol-03dc8fe07bc5c743a (C-DRIVE)

Details | Status checks | Monitoring | Tags

Details

Volume ID	Size	Type	Volume status
vol-03dc8fe07bc5c743a (C-DRIVE)	31 GiB	gp2	⊘ Okay

Volume state	IOPS	Throughput	Encryption
⊘ Available	100	-	Not encrypted

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