

# PROJECT 3:

## Working with volumes

Assignment - Google Drive

Day - 3 and 4 Assignment.pdf

Instances | EC2 Management Co

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:

Services

New EC2 Experience

EC2 Dashboard

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Instances (1/3) Info

Filter instances

	Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone	Public IPv4 DNS	Public IPv4 ...	Elastic Ip
<input type="checkbox"/>	windows	i-0da8b40e946fe1912	Terminated	t2.micro	-	No alarms	ap-south-1a	-	-	-
<input type="checkbox"/>	ubuntu	i-06e19efbb53e6c7ce	Terminated	t2.micro	-	No alarms	ap-south-1a	-	-	-
<input checked="" type="checkbox"/>	volumcheck	i-094b41d794bc92a95	Running	t2.micro	2/2 checks ...	No alarms	ap-south-1a	ec2-15-207-84-141.ap...	15.207.84.141	-

Instance: i-094b41d794bc92a95 (volumcheck)

Details

Security

Networking

Storage

Status Checks

Monitoring

Tags

Instance summary Info

Instance ID

i-094b41d794bc92a95 (volumcheck)

Instance state

Running

Instance type

t2.micro

IAM Role

-

Public IPv4 address

15.207.84.141 | open address

Public IPv4 DNS

ec2-15-207-84-141.ap-south-1.compute.amazonaws.com | open address

Elastic IP addresses

-

Subnet ID

subnet-d2676cba

Private IPv4 addresses

172.31.41.186

Private IPv4 DNS

ip-172-31-41-186.ap-south-1.compute.internal

VPC ID

vpc-b4e90bdf

Instance details Info

Platform

AMI ID

Monitoring

Feedback

English (US)

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Recycle Bin

EC2 Feedback

EC2 Micros...

Hostname: EC2AMAZ-E0LB3K

Instance ID: i-094b41d794bc92a95

Public IP Address: 15.207.84.141

Private IP Address: 172.31.41.186

Instance Size: t2.micro

Availability Zone: ap-south-1a

Architecture: AMD64

Total Memory: 1024 MB

Network Performance: Low to Moderate

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Assignment - Google Drive | Day - 3 and 4 Assignment.pdf | Volumes | EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Volumes:sort=descCreateTime

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Create Volume

Actions

Filter by tags and attributes or search by keyword

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information	Monitoring	Volume Status	Encryption
	vol-0990c7e...	30 GiB	gp2	100	snap-0b53d0e...	October 8, 2020 at ...	ap-south-1a	In-use	None	i-094b41d794bc92a9...		OK	Not Encryp

Volumes: vol-0990c7eb2e287d529

Description

Status Checks

Monitoring

Tags

Volume ID

Alarm status

Snapshot

Availability Zone

Encryption

KMS Key ID

Outposts ARN

Size

Created

State

Attachment information

Volume type

Product codes

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Create Volume | EC2 Management Console

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#CreateVolume:

Services

Volumes > Create Volume

## Create Volume

Volume created successfully

Volume ID vol-040b19eb3f2c0468d

Close

Feedback

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ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Volumes:sort=descCreateTime

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Filter by tags and attributes or search by keyword

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information	Monitoring	Volume Status	Encryption
volume	vol-040b19e...	2 GiB	gp2	100		October 8, 2020 at ...	ap-south-1a	available	None			Okay	Not Encryp
	vol-0990c7e...	30 GiB	gp2	100	snap-0b53d0e...	October 8, 2020 at ...	ap-south-1a	in-use	None	i-094b41d794bc92a9...		Okay	Not Encryp

Volumes: | vol-040b19eb3f2c8468d (volume)

Description

Status Checks

Monitoring

Tags

Volume ID

Alarm status

Snapshot

Availability Zone

Encryption

KMS Key ID

KMS Key Aliases

Outposts ARN

Size

Created

State

Attachment information

Volume type

Product codes

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Outposts ARN

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Created

State

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Volume type

Product codes

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Attach Volume

Volume

Instance

Device

Windows Devices: xvdf through xvdp

Cancel Attach

Assignment - Google Drive x Day - 3 and 4 Assignment.pdf x Volumes | EC2 Management Console x

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Volumes:sort=descCreateTime

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	vol-0990c7a...	30 GiB	gp2	100	snap-0b53d0e...	October 8, 2020 at ...	ap-south-1a	In-use	None	i-094b41d794bc92a9...		Okay	Not Encryp

Volumes: | vol-040b19eb3f2c8468d (volume)

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Status Checks

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Snapshot

Availability Zone

Encryption

KMS Key ID

KMS Key Aliases

Outposts ARN

Size

Created

State

Attachment information

Volume type

Product codes

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Server Manager

Server Manager

File and Storage Services

Volumes

Disks

DISKS

All disks | 2 total

Filter

Number	Virtual Disk	Status	Capacity	Unallocated	Partition	Read Only	Clustered	Subsystem	Bus Type	Name
0	EC2AMAZ-E0ILB3K (2)	Online	30.0 GB	0.00 B	MBR				SAS	AWS PVDISK
1		Offline	2.00 GB	2.00 GB	Unknown	✓			SAS	AWS PVDISK

Last refreshed on 10/7/2020 7:30:07 PM

VOLUMES

Related Volumes | 0 total

DISK is Offline

Go to Volumes Overview >

STORAGE POOL

AWS PVDISK on EC2AMAZ-E0ILB3K

No related storage pool exists.

Go to Storage Pools Overview >

7:30 PM 10/7/2020

Server Manager

Server Manager > File and Storage Services > Volumes > Disks

DISKS  
All disks | 2 total

Filter

Number	Virtual Disk	Status	Capacity	Unallocated	Partition	Read Only	Clustered	Subsystem	Bus Type	Name
0	EC2AMAZ-E0ILB3K (2)	Online	30.0 GB	0.00 B	MBR			SAS	AWS PVDISK	
1		Online	2.00 GB	2.00 GB	Unknown			SAS	AWS PVDISK	

Last refreshed on 10/7/2020 7:30:07 PM

VOLUMES  
Related Volumes | 0 total

No volumes exist.  
To create a volume, start the New Volume Wizard.

Go to Volumes Overview >

STORAGE POOL  
AWS PVDISK on EC2AMAZ-E0ILB3K

No related storage pool exists.

Go to Storage Pools Overview >

Server Manager

New Volume Wizard

Completion

You have successfully completed the New Volume Wizard.

Task	Progress	Status
Gather information	<div></div>	Completed
Create new partition	<div></div>	Completed
Format volume	<div></div>	Completed
Add access path	<div></div>	Completed
Update cache	<div></div>	Completed

< Previous Next > Close Cancel

STORAGE POOL  
No volume is selected.

Select a disk to display its related storage pool.

Go to Volumes Overview >

Go to Storage Pools Overview >

Server Manager > File and Storage Services > Volumes > Disks

DISKS  
All disks | 2 total

Filter

Number	Virtual Disk	Status	Capacity	Unallocated	Partition	Read Only	Clustered	Subsystem	Bus Type	Name
0	EC2AMAZ-E0ILB3K (2)	Online	30.0 GB	0.00 B	MBR				SAS	AWS PVDISK
1		Online	2.00 GB	0.00 B	GPT				SAS	AWS PVDISK

Last refreshed on 10/7/2020 7:30:07 PM

VOLUMES  
Select a disk to display the related volumes.

STORAGE POOL  
No volume is selected.

Go to Volumes Overview >

Go to Storage Pools Overview >

Assignment - Google Drive x Day - 3 and 4 Assignment.pdf x Volumes | EC2 Management Console x

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Create Volume

Actions

Filter by tags and attributes or search by keyword

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information	Monitoring	Volume Status	Encryption
volume	vol-040b19eb3f2c8468d	2 GiB	gp2	100		October 8, 2020 at 12:57:51 AM UTC+5:30	ap-south-1a	In-use	None	i-094b41d794bc92a95		Okay	Not Encrypted
	vol-0990c7e...	30 GiB	gp2	100	snap-0b53d0e...	October 8, 2020 at ...	ap-south-1a	In-use	None	i-094b41d794bc92a95		Okay	Not Encrypted

Detach Volume

Are you sure you want to detach this volume?

- vol-040b19eb3f2c8468d (volume)

Cancel Yes, Detach

Volumes: vol-040b19eb3f2c8468d (volume)

Description

Property	Value
Volume ID	vol-040b19eb3f2c8468d
Alarm status	None
Snapshot	-
Availability Zone	ap-south-1a
Encryption	Not Encrypted
KMS Key ID	-
KMS Key Aliases	-
Outposts ARN	-
Size	2 GiB
Created	October 8, 2020 at 12:57:51 AM UTC+5:30
State	In-use
Attachment information	i-094b41d794bc92a95 (volumcheck): xvdf (attached)
Volume type	gp2
Product codes	-
Product codes	-

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