

PROJECT 3: Working with volumes

1) Windows Instance (Main Page) in this screen public ip is 13.234.21.187.

The screenshot shows the AWS Management Console 'Instances' page. The instance 'Windows Server 2019' is highlighted. The instance ID is i-0740ad81f28227ada, and it is in the 'Running' state. The public IP address is 13.234.21.187. The instance is located in the 'ap-south-1b' availability zone.

Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone
Windows Server 2019	i-0740ad81f28227ada	Running	t2.micro	2/2 checks ...	No alarms	ap-south-1b

Instance details:

- Instance ID: i-0740ad81f28227ada (Windows Server 2019)
- Public IPv4 address: 13.234.21.187 | [open address](#)
- Private IPv4 addresses: 172.31.14.113
- Public IPv4 DNS: ec2-13-234-21-187.ap-south-1.compute.amazonaws.com | [open address](#)
- Private IPv4 DNS: ip-172-31-14-113.ap-south-1.compute.internal

2) Created volume in same Availability Zone (ap-south-1b)

The screenshot shows the AWS Management Console 'Volumes' page. A table lists the volumes created in the 'ap-south-1b' availability zone. The volume 'vol-025e2e6208130b225' is highlighted, showing it is in the 'available' state.

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State
	vol-025e2e6208130b225	20 GiB	gp2	100		October 7, 2020 at ...	ap-south-1a	available
	vol-0ad3131...	30 GiB	gp2	100	snap-01e2731...	October 7, 2020 at ...	ap-south-1b	in-use

Volume details for vol-025e2e6208130b225:

- Volume ID: vol-025e2e6208130b225
- Size: 20 GiB
- Created: October 7, 2020 at 10:39:20 AM

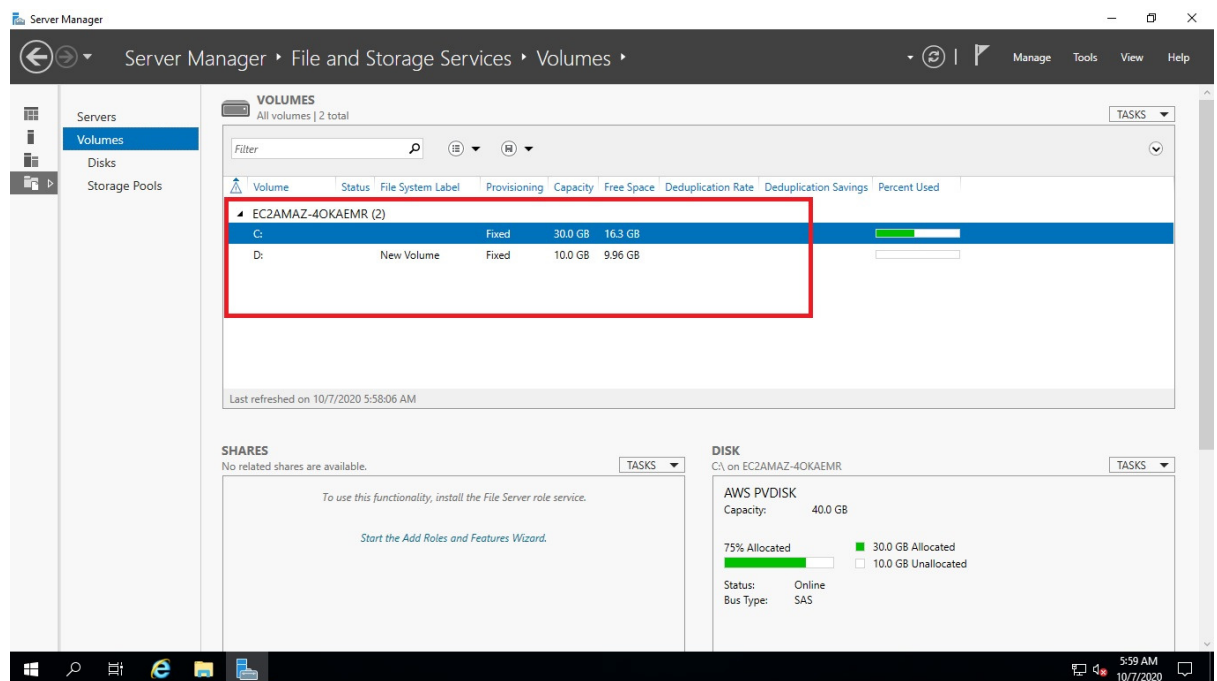
3) Launch Virtual Machine on Same AZ



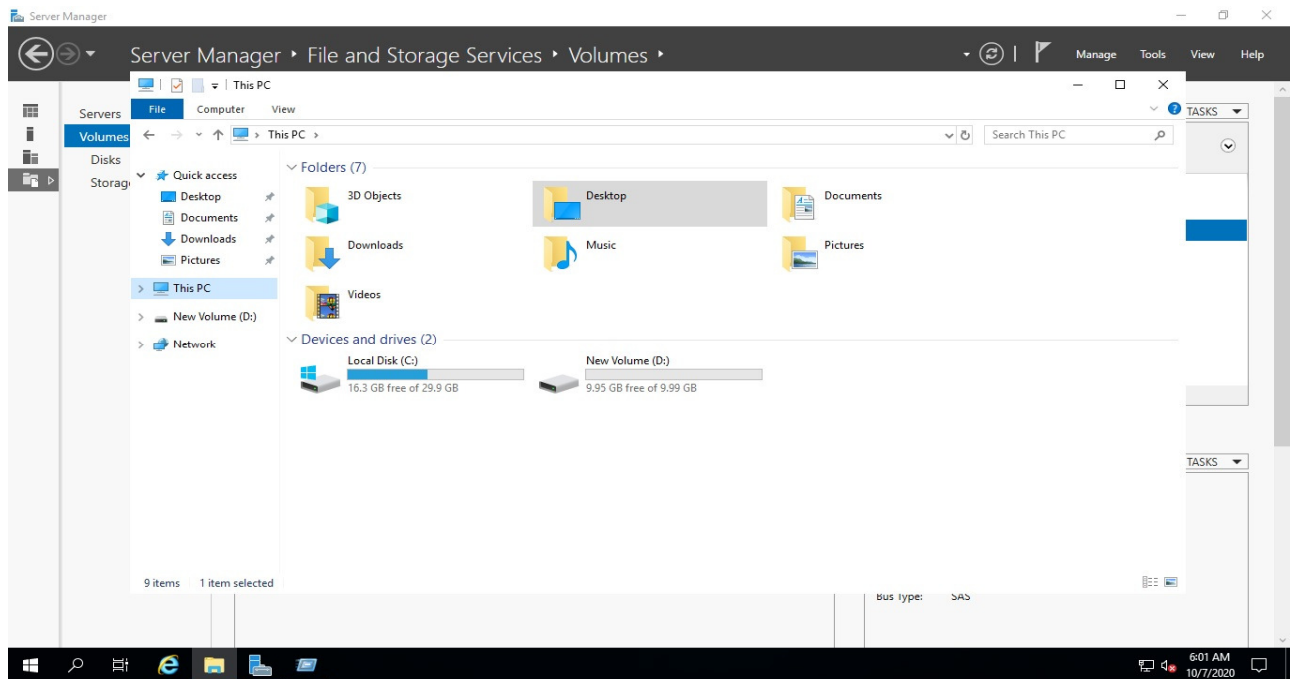
4) Run virtual machine showing created new volumes in Server manager.
In virtual machine following steps follows for EBS volume creation

In the virtual machine

1. Go to server manager
 1. File and storage devices
 2. Volumes
 3. Disks
 4. Select volume
 1. Right-click new volume
 2. Bring online
 3. Next -> next Finish



5) Final Result Screen in virtual machine created volume C and D.



5) Project 3- Final Result Screen in virtual machine after delete volume D.

