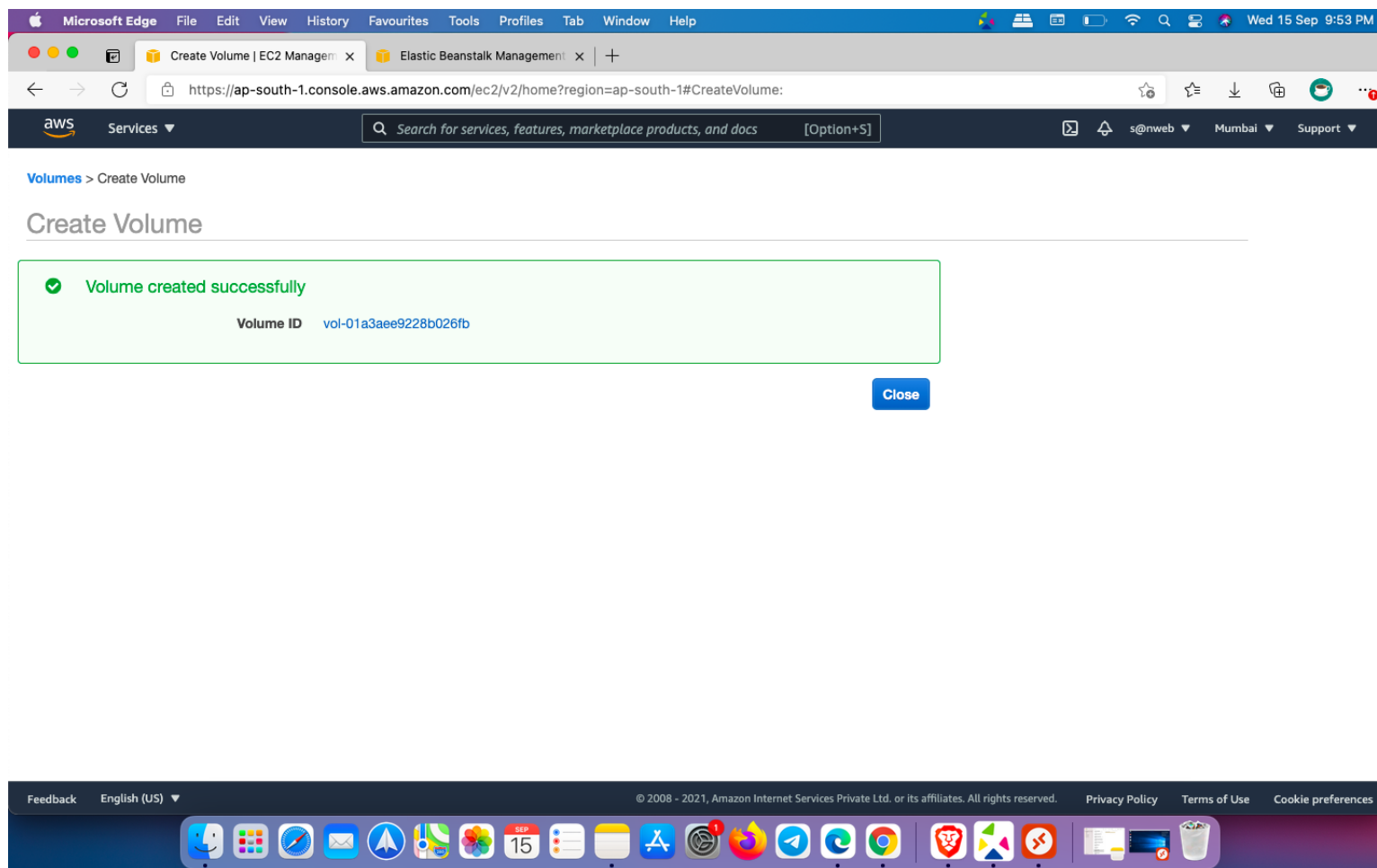


AWS ZERO TO HERO | Day 2 | Assignment 3

Working with EBS Volumes

3.1 Creating EBS Volume



3.2 ATTACHING Volume to the EC2 Instance

The screenshot displays the AWS Management Console in a Microsoft Edge browser window. The URL is `https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Volumes:sort=desc:createTime`. The console shows a list of EBS volumes. A modal dialog titled "Attach Volume" is open, allowing the user to attach the selected volume to an EC2 instance.

Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State
<input checked="" type="checkbox"/>	vol-01a3aee...	1 GiB	gp2	100	-		September 15, 202...	ap-south-1a	available
<input type="checkbox"/>	vol-02343d2...	30 GiB	gp2	100	-	snap-041b66b...	July 7, 2021 at 2:54...	ap-south-1a	in-use

Attach Volume

Volume ⓘ vol-01a3aee9228b026fb in ap-south-1a

Instance ⓘ in ap-south-1a

Device ⓘ
Windows Devices: xvdf through xvdp

[Cancel](#) [Attach](#)

Volumes: | vol-01a3aee9228b026fb

Description | Status Checks | Monitoring | Tags

Volume ID	vol-01a3aee9228b026fb	Outposts ARN	-
Alarm status	None	Size	1 GiB
Snapshot	-	Created	September 15, 2021 at 9:53:32 PM UTC+5:30
Availability Zone	ap-south-1a	State	available

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Uploading (68%)...

3.3 Volume Attached to the EC2 Instance

The screenshot displays the AWS Management Console interface in a Microsoft Edge browser. The URL bar shows the path to the EC2 console for the 'ap-south-1' region. The left-hand navigation pane includes sections for 'New EC2 Experience', 'EC2 Dashboard', 'Instances', 'Images', and 'Elastic Block Store'. The 'Volumes' link under 'Elastic Block Store' is highlighted. The main content area shows a table of EC2 volumes. Two volumes are listed: 'vol-01a3aee...' (1 GiB, gp2, 100 IOPS) and 'vol-02343d2...' (30 GiB, gp2, 100 IOPS). The first volume is selected. Below the table, the 'Description' tab for the selected volume is active, showing details such as Volume ID, Alarm status, Snapshot, Availability Zone, Outposts ARN, Size, Created time, and State.

Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State
<input checked="" type="checkbox"/>	vol-01a3aee...	1 GiB	gp2	100	-		September 15, 202...	ap-south-1a	in-use
<input type="checkbox"/>	vol-02343d2...	30 GiB	gp2	100	-	snap-041b66b...	July 7, 2021 at 2:54...	ap-south-1a	in-use

Volumes: vol-01a3aee9228b026fb	
Description	
Volume ID	vol-01a3aee9228b026fb
Alarm status	None
Snapshot	-
Availability Zone	ap-south-1a
Outposts ARN	-
Size	1 GiB
Created	September 15, 2021 at 9:53:32 PM UTC+5:30
State	in-use

(Then Mounted on the Windows Server using the RDP)