

1) Create Ec2 instance –

The screenshot displays the AWS Management Console for the 'Instances' page in the 'ap-south-1' region. The left sidebar shows navigation options like Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, Elastic Block Store, Network & Security, and Load Balancing. The main content area shows a table of instances with one instance named 'demo' in a 'Running' state. Below the table, the details for the selected instance 'i-0dad771eab67c1e8 (demo)' are shown, including the attached EBS volume 'vol-05a7681474ef3afa4' with a size of 8 GiB, in an 'In-use' state.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
demo	i-0dad771eab67c1e8	Running	t2.micro	Initializing	View alarms +	ap-south-1a	ec2-13-2f...

Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	Attachment time	En
vol-05a7681474ef3afa4	/dev/sda1	8	In-use	Attaching	2025/08/06 11:12 GMT+5:30	No

2) By default you will get EBS

i-0dad771eab67c1e8 (demo)

▼ Block devices

The screenshot shows the 'Block devices' section for the EC2 instance 'i-0dad771eab67c1e8 (demo)'. It displays a table with one volume 'vol-05a7681474ef3afa4' of size 8 GiB, in an 'In-use' state, attached to the instance. Below the table is the 'Volume monitoring (1)' section with a graph showing 'Average read latency (ms)' over time.

Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	Attachment time	En
vol-05a7681474ef3afa4	/dev/sda1	8	In-use	Attaching	2025/08/06 11:12 GMT+5:30	No

Volume monitoring (1)

Investigate with AI - new 3h 1d 1w 1h UTC timezone Explore related

3) Create a New EBS (new)

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The left sidebar contains navigation links for EC2, Volumes, and Elastic Block Store. The main content area displays the details for a new EBS volume with ID 'vol-00dbf518a1da6b6d5'. The volume is 100 GiB in size, of type 'gp3', and is in the 'Available' state. It is located in the 'ap-south-1a' Availability Zone and was created on 'Wed Aug 06 2025 11:16:47 GMT+0530 (India Standard Time)'. The volume is not encrypted and has no KMS key associated with it. The 'Status check' is 'Okay'.

vol-00dbf518a1da6b6d5 (new)			
Details			
Volume ID vol-00dbf518a1da6b6d5 (new)	Size 100 GiB	Type gp3	Status check Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state Available	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone ap-south-1a	Created Wed Aug 06 2025 11:16:47 GMT+0530 (India Standard Time)	Multi-Attach enabled No
Attached resources -	Outposts ARN -	Managed false	Operator -
Source			
Snapshot ID -			
Encryption			
Encryption Not encrypted	KMS key ID -	KMS key alias -	KMS key ARN -

4) Create a snapshot of New EBS

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The left sidebar contains navigation links for EC2, Volumes, and Elastic Block Store. The main content area displays the 'Snapshots' page. A green notification bar at the top indicates 'Successfully created snapshot snap-0229ffd51babf756b'. Below the notification, a table lists the snapshot details. The snapshot is 100 GiB in size, of type 'snap', and is in the 'Pending' state. It was created on '2025/08/06 11:19'.

Snapshot ID	Full snapshot size	Volume size	Description	Storage tier	Snapshot status	Started
snap-0229ffd51babf756b	-	100 GiB	snap	Standard	Pending	2025/08/06 11:19

5) Create a recycle bin for new EBS

Recycle Bin

Resources

Retention rules

1 days
Min: 1 day, Max 365 days

Tags
A tag is a label that you assigned to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs. This is the tag for your retention rule.

Key: Name, Value - optional: recycle bin

Add tag

You can add 49 more tags.

How rule interactions work

- Recycle Bin retains all resources of the selected resource type. If you specified exclusion tags, Recycle Bin will not retain resources with any of those tags.
- If you have conflicting retention rules, the retention rule that results in the longest resource retention takes precedence.
- If a tag-level rule includes a resource based on its tags, and a region-level rule excludes that same resource based on its tags, the tag-level rule takes precedence and retains the resource.

Cancel Create retention rule

6) Recycle bin created

Recycle Bin

Resources

Retention rules

Successfully created retention rule WYX2slens41

Retention rules (1) Info

EBS Snapshots

Filter retention rules by attributes and tags

Name	Rule ID	Description	Retention	Rule lock state
recycle bin	WYX2slens41	-	1 Days	Unlocked

Select a retention rule

- If we directly terminate instance
- By default, EBS will delete
- But new will be there
- If we accidentally delete snapshot
- The back up of snapshot will be there in recycle bin
- We can recover snapshot from recycle bin