

Screenshot of the AWS EC2 Instances page showing a single running instance.

Instances (1) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
EBS volume	i-0bc8379a7856b1b3	Running	t3.micro	3/3 checks passed	View alarms +	ap-south-1a	ec2-35-154

Select an instance

It works!

Screenshot of the AWS EC2 Launch an instance wizard.

Name and tags

Name: EBSSindow

Application and OS Images (Amazon Machine Image)

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

Search: Search our full catalog including 1000s of application and OS images

Recent AMIs:

- Amazon Linux
- macOS
- Ubuntu
- Windows
- Red Hat
- SUSE Linux
- Debian

Summary

Number of instances: 1

Software Image (AMI): Microsoft Windows Server 2025 ...[read more](#)

Virtual server type (instance type): t3.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 30 GiB

Launch instance

The screenshot shows a Windows Server desktop environment. At the top, there is a taskbar with several open windows:

- Launch an instance | EC2
- Instances | EC2 | ap-south-1
- IIS Windows Server
- It works! Apache httpd
- subnets | VPC Console
- VPC | ap-south-1

The main window is titled "Windows Server" and displays the "Internet Information Services" welcome page. It features a grid of international greetings (e.g., Welcome, Bienvenue, Tervetuloa) in various languages.

Below this, the "Disk Management" window is open. The "QUICK START" sidebar is visible on the left. The main pane shows disk details:

Volume	Layout	Type	File System	Status	Capacity	Free Sp...	% Free
(Disk 0 partition 2)	Simple	Basic		Healthy (E...)	500 MB	500 MB	100 %
New Volume (D:)	Simple	Basic	NTFS	Healthy (B...)	4.98 GB	4.96 GB	100 %
Windows (C:)	Simple	Basic	NTFS	Healthy (B...)	29.50 GB	8.93 GB	30 %

The "ROLES AND SERVICES" sidebar indicates 2 roles and 1 server. The "File and Service" section is currently selected. Other options include Manage, Events, Perform, and BPA results.

```

meta-data=/dev/sdb           isize=512    agcount=8, agsize=163840 blks
                           =          attr=2, projid32bit=1
                           =          finobt=1, sparse=1, rmapbt=0
                           =          reflink=1
                           =          bigtime=1 inobtcount=1 nnext64=0
data                   bsize=4096   blocks=1310720, imaxpct=25
                           =          sunit=1   swidth=1 blks
naming      =version 2      bsize=4096   ascii-ci=0, ftype=1, parent=0
log         =internal log   bsize=4096   blocks=16384, version=2
                           =          sectsz=512  sunit=1 blks, lazy-count=1
realtime     =none          extsz=4096   blocks=0, rtextents=0
[ec2-user@ip-172-31-46-206 ~]$ sudo mkdir /data
[ec2-user@ip-172-31-46-206 ~]$ sudo mount /dev/sdb /data
[ec2-user@ip-172-31-46-206 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M   0  4.0M   0% /dev
tmpfs          459M   0  459M   0% /dev/shm
tmpfs          184M  448K 183M   1% /run
/dev/nvme0n1p1   8.0G  1.7G  6.4G  21% /
tmpfs          459M   0  459M   0% /tmp
/dev/nvme0n1p128 10M   1.3M  8.7M  13% /boot/efi
tmpfs          92M   0   92M   0% /run/user/1000
/dev/nvme1n1     5.0G   68M  4.9G   2% /data
[ec2-user@ip-172-31-46-206 ~]$

```

The screenshot shows the AWS EC2 Snapshots page. A green success message at the top says "Successfully created volume vol-049aa01c498623e98." Below it, the "Snapshots (1) Info" section displays a single snapshot entry:

Name	Snapshot ID	Full snapshot size	Volume size	Description	Storage tier	Snapshot status
	snap-050bd7bd92f554d61	88 MiB	5 GiB	ebssnapshot	Standard	Completed

The sidebar on the left shows the EC2 navigation menu with "Instances" selected.

Create snapshot Info

Create a point-in-time snapshot to back up the data on an Amazon EBS volume to Amazon S3.

Source volume

Volume ID

vol-00ac4edad8fe0e6a7

Availability Zone

aps1-az1 (ap-south-1a)

Snapshot details

Description

Add a description for your snapshot

ebs snapshot

255 characters maximum.

Encryption Info

Not encrypted

Tags Info

A tag is a label that you assign 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.

No tags associated with the resource.

The screenshot shows the AWS EC2 console with the navigation bar at the top. The main content area displays a table titled "Snapshots (1) Info". The table has columns for Name, Snapshot ID, Full snapshot size, Volume size, Description, Storage tier, and Snapshot status. One row is shown, representing a completed snapshot named "snap-0a1400d76339014a3" with a size of 163.5 MiB and a volume size of 5 GiB, described as "ebs snapshot". The status is "Completed". The left sidebar shows the EC2 navigation menu with sections like Dashboard, Instances, Images, and Elastic Block Store.

Name	Snapshot ID	Full snapshot size	Volume size	Description	Storage tier	Snapshot status
	snap-0a1400d76339014a3	163.5 MiB	5 GiB	ebs snapshot	Standard	Completed

Volumes (3) Info

Last updated less than a minute ago

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Created
vol-034a3782d5d0ee01a	gp3	30 GiB	3000	125	-	snap-0e251bf...	-	2026/02/24
vol-07a875fd2e5f755b5	gp3	8 GiB	3000	125	-	snap-06bc912...	-	2026/02/24
vol-0ea37e57791467c41	gp3	5 GiB	3000	125	-	-	-	2026/02/24

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes

0 / 2

Last updated on Tue, Feb 24, 2026, 02:51:30 PM (GMT+05:30)

Data Lifecycle Manager default policy for EBS Snapshots status
No default policy set up | Create policy

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-0ea37e57791467c41

Availability Zone: aps1-az1 (ap-south-1a)

Instance: i-03921d383426df9a1 (EBSVolume) (running)

Device name: /dev/sdb

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

Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.

Cancel **Attach 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-0ea37e57791467c41

Availability Zone: aps1-az1 (ap-south-1a)

Instance: i-09642af161d995688 (EBS Window) (running)

Device name: xvdb

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

Recommended device names for Windows: /dev/sda1 for root volume. xvdf[1-p] for data volumes.

Cancel **Attach volume**

aws | Search [Alt+S] | Asia Pacific (Mumbai) | GomathiAC

EC2 > Volumes > vol-0ea37e57791467c41 > Create snapshot

Source volume

Volume ID vol-0ea37e57791467c41	Availability Zone aps1-az1 (ap-south-1a)
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Snapshot details

Description
Add a description for your snapshot
ebssnapshot
255 characters maximum.

Encryption Info
Not encrypted

Tags

Info
A tag is a label that you assign 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.
No tags associated with the resource.

Add new tag
You can add up to 50 tags.

Cancel Create snapshot

Successfully created snapshot snap-050bd7bd92f554d61 from volume vol-0ea37e57791467c41.
If you need your snapshot to be immediately available consider using Fast Snapshot Restore.

Volumes (3) Info

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Created
vol-034a3782d5d0ee01a	gp3	30 GiB	3000	125	-	snap-0e251bf...	-	2026/02/10
vol-07a875fd2e5f755b5	gp3	8 GiB	3000	125	-	snap-06bc912...	-	2026/02/10
vol-0ea37e57791467c41	gp3	5 GiB	3000	125	-	-	-	2026/02/10

Fault tolerance for all volumes in this Region

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Createvolumefromsnapshot:snapshotId=snap-050bd7bd92f554d61

aws | Search [Alt+S] | Asia Pacific (Mumbai) | GomathiAC (1746-7883-4464) | GomathiAC

EC2 > Snapshots > snap-050bd7bd92f554d61 > Create volume

Create volume

Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.

Volume settings

Snapshot ID
snap-050bd7bd92f554d61

Volume type Info
General Purpose SSD (gp3)

Size (GiB) Info
5
Min: 1 GiB, Max: 65536 GiB.

IOPS Info
3000
Min: 3000 IOPS, Max: 80000 IOPS.

Throughput (MiB/s) Info
125
Min: 125 MiB, Max: 2000 MiB. Baseline: 125 MiB/s.