

1.

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
Lab	i-0e68a7122574669d4	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-3-93-
Lab	i-0e211a9a3b58c3c59	Terminated	t2.micro	-	View alarms +	us-east-1b	-

i-0e68a7122574669d4 (Lab)

Block devices

Filter block devices

Volume ID	Device name	Volume size (GiB)	Volume State	Attachment status	Attachment time
vol-0c802c4890f596efc	/dev/xvda	8	In-use	Attached	2025/03/17 19:29 GMT-5
vol-0fe52236c84dbaab0	/dev/sdf	1	In-use	Attached	2025/03/17 19:36 GMT-5

2.

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
Lab	i-0e68a7122574669d4	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-3-93-
Lab	i-0e211a9a3b58c3c59	Terminated	t2.micro	-	View alarms +	us-east-1b	-

i-0e68a7122574669d4 (Lab)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

Instance summary

Instance ID: i-0e68a7122574669d4

Public IPv4 address: 3.93.242.199 | open address

Private IPv4 addresses: 172.31.90.216

Public IPv4 DNS: ec2-3-93-242-199.compute-1.amazonaws.com | open address

Instance state: Running

```
ec2-user@ip-172-31-90-216-~$ ssh -i aws-keypair ec2-user@ip-172-31-90-216-...
Using username "ec2-user".
Authenticated with public key "aws-keypair" from agent
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
ec2-user@ip-172-31-90-216 ~]$
```

3.

```
ec2-user@ip-172-31-90-216:~  
tmpfs          190M  452K  190M   1% /run  
/dev/xvda1      8.0G  1.6G  6.4G  20% /  
tmpfs          475M    0  475M   0% /tmp  
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi  
tmpfs          95M    0   95M   0% /run/user/1000  
/dev/xvdf       975M   60K  924M   1% /mnt/data-store  
[ec2-user@ip-172-31-90-216 ~]$ sudo sh -c "echo some text has been written > /mnt/data-store/file.  
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt  
some text has been written  
[ec2-user@ip-172-31-90-216 ~]$ mv data-store anamika_EBS  
mv: cannot stat 'data-store': No such file or directory  
[ec2-user@ip-172-31-90-216 ~]$ mv data-store anamika  
mv: cannot stat 'data-store': No such file or directory  
[ec2-user@ip-172-31-90-216 ~]$ mv file.txt ebs.txt  
mv: cannot stat 'file.txt': No such file or directory  
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt  
some text has been written  
[ec2-user@ip-172-31-90-216 ~]$ dh -f  
-bash: dh: command not found  
[ec2-user@ip-172-31-90-216 ~]$ df -h  
Filesystem      Size  Used Avail Use% Mounted on  
devtmpfs        4.0M    0  4.0M   0% /dev  
tmpfs           475M    0  475M   0% /dev/shm  
tmpfs           190M  452K  190M   1% /run  
/dev/xvda1      8.0G  1.6G  6.4G  20% /  
tmpfs           475M    0  475M   0% /tmp  
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi  
tmpfs           95M    0   95M   0% /run/user/1000  
/dev/xvdf       975M   64K  924M   1% /mnt/data-store  
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt  
some text has been written  
[ec2-user@ip-172-31-90-216 ~]$
```

4.

```

ec2-user@ip-172-31-90-216:~
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M   0    95M   0% /run/user/1000
/dev/xvdf       975M  60K  924M   1% /mnt/data-store
[ec2-user@ip-172-31-90-216 ~]$ sudo sh -c "echo some text has been written > /mnt/data-store/file.txt"
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-172-31-90-216 ~]$ mv data-store anamika_EBS
mv: cannot stat 'data-store': No such file or directory
[ec2-user@ip-172-31-90-216 ~]$ mv data-store anamika
mv: cannot stat 'data-store': No such file or directory
[ec2-user@ip-172-31-90-216 ~]$ mv file.txt ebs.txt
mv: cannot stat 'file.txt': No such file or directory
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-172-31-90-216 ~]$ dh -f
-bash: dh: command not found
[ec2-user@ip-172-31-90-216 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M   0   4.0M   0% /dev
tmpfs           475M   0   475M   0% /dev/shm
tmpfs           190M 452K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.4G  20% /
tmpfs           475M   0   475M   0% /tmp
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M   0    95M   0% /run/user/1000
/dev/xvdf       975M  64K  924M   1% /mnt/data-store
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-172-31-90-216 ~]$ sudo rm /mnt/data-store/file.txt
[ec2-user@ip-172-31-90-216 ~]$ ls /mnt/data-store/
lost+found
[ec2-user@ip-172-31-90-216 ~]$

```

5.

```

ec2-user@ip-172-31-90-216:~
[ec2-user@ip-172-31-90-216 ~]$ mv file.txt ebs.txt
mv: cannot stat 'file.txt': No such file or directory
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-172-31-90-216 ~]$ dh -f
-bash: dh: command not found
[ec2-user@ip-172-31-90-216 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M   0   4.0M   0% /dev
tmpfs           475M   0   475M   0% /dev/shm
tmpfs           190M 452K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.4G  20% /
tmpfs           475M   0   475M   0% /tmp
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M   0    95M   0% /run/user/1000
/dev/xvdf       975M  64K  924M   1% /mnt/data-store
[ec2-user@ip-172-31-90-216 ~]$ cat /mnt/data-store/file.txt
some text has been written
[ec2-user@ip-172-31-90-216 ~]$ sudo rm /mnt/data-store/file.txt
[ec2-user@ip-172-31-90-216 ~]$ ls /mnt/data-store/
lost+found
[ec2-user@ip-172-31-90-216 ~]$ sudo mkdir /mnt/data-store2
[ec2-user@ip-172-31-90-216 ~]$ sudo mount /dev/sdg /mnt/data-store2
[ec2-user@ip-172-31-90-216 ~]$ ls /mnt/data-store2/
file.txt lost+found
[ec2-user@ip-172-31-90-216 ~]$

```