Modify volume Info

Modify the type, size, and performance of an EBS volume.

Volume details

Volume ID

🗐 vol-056c949bd101fd10e (VOL2)

Volume type Info

General Purpose SSD (gp2) ▼

Size (GiB) Info

5

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS Info

100/3000

Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS.

Cancel   Modify

```
[root@ip-172-31-6-173 ~]# lsblk
NAME         MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
xvda         202:0    0   8G  0 disk
├─xvda1      202:1    0   8G  0 part /
├─xvda127    259:0    0   1M  0 part
└─xvda128    259:1    0  10M  0 part /boot/efi
xvdb         202:16   0  10G  0 disk /data
[root@ip-172-31-6-173 ~]# 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  464K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.5G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvdb       4.9G   24K  4.6G   1% /data
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
[root@ip-172-31-6-173 ~]# resize2fs /dev/xvdb
resize2fs 1.46.5 (30-Dec-2021)
Filesystem at /dev/xvdb is mounted on /data; on-line resizing required
old_desc_blocks = 1, new_desc_blocks = 2
The filesystem on /dev/xvdb is now 2621440 (4k) blocks long.

[root@ip-172-31-6-173 ~]# 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  460K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.5G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvdb       9.8G   24K  9.3G   1% /data
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
[root@ip-172-31-6-173 ~]#
```

```
[root@ip-172-31-6-173 data]# cd /data
[root@ip-172-31-6-173 data]# ll
total 16
drwx------. 2 root root 16384 Sep  7 15:44 lost+found
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt1
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt10
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt100
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt11
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt12
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt13
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt14
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt15
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt16
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt17
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt18
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt19
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt2
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt20
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt21
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt22
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt23
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt24
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt25
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt26
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt27
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt28
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt29
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt3
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt30
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt31
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt32
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt33
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt34
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt35
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt36
-rw-r--r--. 1 root root     0 Sep  7 15:51 vivek.txt37
```