

Amazon Elastic Block Store (Amazon EBS)

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Session ID: awstudent-089f3906c4641d1 Instance ID: i-0d4da1907f36392bf region=us-west-2
sh-4.2$ sudo mkdir /mnt/data-store2
sh-4.2$ sudo mount /dev/sdg /mnt/data-store2
sh-4.2$ lsblk
NAME        MAJ:MIN RM SIZE RO TYPE MOUNTPOINT
nvme0n1     259:0    0 8G  0 disk /
└─nvme0n1p1 259:1    0 8G  0 part /
└─nvme0n1p2 259:2    0 1M  0 part
nvme1n1     259:3    0 50G  0 disk /mnt/data-store
nvme2n1     259:4    0 55G  0 disk /mnt/data-store2
sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        465M    0 465M   0% /dev
tmpfs           473M    0 473M   0% /dev/shm
tmpfs           473M  420K 472M   1% /run
tmpfs           473M    0 473M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.5G  6.5G  19% /
tmpfs           95M    0  95M   0% /run/user/0
/dev/nvme1n1     50G  160K  47G   1% /mnt/data-store
/dev/nvme2n1     50G  160K  47G   1% /mnt/data-store2
sh-4.2$
sh-4.2$ sudo resize2fs /dev/nvme2n1
resize2fs 1.42.9 (28-Dec-2013)
Filesystem at /dev/nvme2n1 is mounted on /mnt/data-store2; on-line resizing required
old_desc_blocks = 4; new_desc_blocks = 4
The filesystem on /dev/nvme2n1 is now 14417920 blocks long.
sh-4.2$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        465M    0 465M   0% /dev
tmpfs           473M    0 473M   0% /dev/shm
tmpfs           473M  420K 472M   1% /run
tmpfs           473M    0 473M   0% /sys/fs/cgroup
/dev/nvme0n1p1  8.0G  1.5G  6.5G  19% /
tmpfs           95M    0  95M   0% /run/user/0
/dev/nvme1n1     50G  160K  47G   1% /mnt/data-store
/dev/nvme2n1     54G  160K  52G   1% /mnt/data-store2
sh-4.2$ ls /mnt/data-store2/
file.txt lost+found
sh-4.2$ cat /mnt/data-store2/file.txt
some text has been written
sh-4.2$
```