

Disk / Space CMD

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Will give the usage of the user you are logged in as

```
sudo du -h --max-depth=1
```

```
root@vault2:/var/lib/docker/containers# sudo du -h --max-depth=1
168K    ./ccf87bf0d229ff0f69a906d8e9a933830319404ec04bdab1cb6db40baa7a6fdc
4.9M    ./dc21f95a5619c7c33aa045c4e052f4a34e6ae55261a526f13dc03359b3247fe4
172K    ./587ac4ab022b0f283f1ecb66330bfaf23cbc7903c465e25c923f0032824b38dc
990M    ./1930b473be497ac7ba7d875eebefd06710a43ed1aeb8b62e9f1747052d2247e7
27M     ./4d31ed3860cccfdac57c92f4194dd2c44279d66def849d97655822e3071958e0
1.1M    ./2acbc36f9d8da06897c5362a07e3345518a834972358f257be5194fad1fecdc3
120K    ./071272f8748e55980d31ec7158b6ab02f7f7b9330c9f96eb73acbd7fdd564516
4.1M    ./9c36a5b9377527c63a9b16377451140852cae50e2dlf11e5bb7d01934af588f6
1.6M    ./242cc05fld1c2fbc0e9aa698733381cf480bf4f8d49561a0c76edd317619d596
232M    ./55666fd931e7e45569f2a10f93761e92c8ac5910c3c9f3747825511a92ee80f5
256K    ./af2b045baf51eaelab2fdcf9f9ac115029546b9268563a877319ed3a1006f46d
4.7M    ./cad3419alc0292b6e18f09cdaef2a3e86c6024beb954af771ba13bc82bc6f95
68K     ./679051d9c4bc63440db764ecf3dc072ce91124ebb5d3fe5112e855666671ef65
43M     ./6ae8492e022392980574f7e2e5ddb1f15ff1c6226f86e3c271d20d7837fff1f2
56K     ./3b4c56c13e38816e58f3d7c49b68016e75a032ac6f7a73454d76553fb28713eb
56K     ./596099f0e768650837d00603283bde7c0ec634fdbd2c40cb51c767e2836fb55d
96K     ./8d8964be4256957f149dec60724d5c91998eb2albedf446b8f22e15ce67780f2
188K    ./b5a41470608f1206f09f2cc45290720ab3896f78051b979935ba61b79c2e68c6
13M     ./2c707b4691fd5ce64e8df2fdc95eff6fd824d544b6d96ec45dcf545a96e81804
40K     ./7f306a938elf9e129031ef11adee0fd012c2ac72d72c390add085c233f816b6b
4.9M    ./fc80f8f76ad113621c952cc11e4581efc05083ac06cddf969bb501d8376d8085
1.3G
```

The `df` command primarily checks disk usage on a mounted filesystem. If you don't include a file name, the output shows the space available on all currently mounted filesystems. Disk space is shown in 1K blocks by default:

```
df -h
```

```

root@vault2:/var/lib/docker/containers# df -h
Filesystem      Size  Used Avail Use% Mounted on
udev            6.8G   0 6.8G   0% /dev
tmpfs           1.4G  4.2M  1.4G   1% /run
/dev/sdal       294G   37G  242G  14% /
tmpfs           6.9G   0 6.9G   0% /dev/shm
tmpfs           5.0M   0 5.0M   0% /run/lock
tmpfs           6.9G   0 6.9G   0% /tmp
/dev/sdb1       7.0T  6.1T  949G  87% /srv/dev-disk-by-uuid-2bb191d0-15da-4
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/f099437856c9
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/77019b2cf7da
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/b18c38072d36
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/7611c2eedffb
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/8986cce68347
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/b547157cff41
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/bb569b4df2e2
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/8e683b0cf25e
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/4d099d427617
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/b51bef5c2993
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/cbeb182e49d6
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/0cad57c062a9
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/beb11364d559
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/5e3a18a98185
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/42922fff423b
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/397a4784bc7b
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/509cb8f1d576
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/1a0c94fcec26
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/eba4949c04b0
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/98c292d34a42
overlay         294G   37G  242G  14% /var/lib/docker/overlay2/48adf765dc81
root@vault2:/var/lib/docker/containers#

```

List All Block Devices in Linux

lsblk

```
lsblk
```

```

root@vault2:/var/lib/docker/containers# lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda          8:0    0  350G  0 disk
├─sda1       8:1    0  299G  0 part /
├─sda2       8:2    0    1K  0 part
├─sda5       8:5    0  975M  0 part [SWAP]
sdb          8:16   0    7T   0 disk
├─sdb1       8:17   0    7T   0 part /srv/dev-disk-by-uuid-2bb191d0-15da-4ffe-8266-0d1b2133ec7c
sr0         11:0    1 1024M  0 rom

```

```

root@dbt3ch /home# ls
Docker  docker.zip
root@dbt3ch /home# ls
Docker  docker.zip
root@dbt3ch /home# scp docker.zip root@192.168.0.41:/home

```

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