

ATTACH EBS VOLUME TO INSTANCE

```
aws
Services
Search
[Alt+S]
N. Virginia
Corestack_Role/chittetnagav_mphasis @ manikcloud1000

[ec2-user@ip-172-31-30-187 ~]$ ds -h
-bash: ds: command not found
[ec2-user@ip-172-31-30-187 ~]$ 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  2.9M 188M   2% /run
/dev/xvda1       8.0G  1.6G  6.5G  19% /
tmpfs           475M  0  475M   0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M  0   95M   0% /run/user/1000
[ec2-user@ip-172-31-30-187 ~]$ sudo mkfs -t ext4 /dev/xvdf
mke2fs 1.46.5 (30-Dec-2021)
Creating filesystem with 5242880 4k blocks and 1310720 inodes
Filesystem UUID: e3d7dd11-4fa9-4cd6-a3be-39f217167923
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632, 2654208,
    4096000
Allocating group tables: done
Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done
[ec2-user@ip-172-31-30-187 ~]$
```

i-08bb38b5fe0aa3034 (MyEC2Instance)
PublicIPs: 44.222.211.66 PrivateIPs: 172.31.30.187

```
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Corestack_Role/chittetnagav_mphasis @ manikcloud1000

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-08bb38b5fe0aa3034&osUser=ec2-user&region=us-e...

/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M  0   95M   0% /run/user/1000
[ec2-user@ip-172-31-30-187 ~]$ sudo mkfs -t ext4 /dev/xvdf
mke2fs 1.46.5 (30-Dec-2021)
Creating filesystem with 5242880 4k blocks and 1310720 inodes
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Allocating group tables: done
Writing inode tables: done
Creating journal (32768 blocks): done
Writing superblocks and filesystem accounting information: done
[ec2-user@ip-172-31-30-187 ~]$ sudo mkdir /newvolume
[ec2-user@ip-172-31-30-187 ~]$ sudo mount /dev/xvdf /newvolume/
[ec2-user@ip-172-31-30-187 ~]$ 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  2.9M 188M   2% /run
/dev/xvda1       8.0G  1.6G  6.5G  19% /
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        20G  24K  19G   1% /newvolume
[ec2-user@ip-172-31-30-187 ~]$
```

i-08bb38b5fe0aa3034 (MyEC2Instance)
PublicIPs: 44.222.211.66 PrivateIPs: 172.31.30.187