

Elastic Block Store (EBS)

- ▶ Amazon Elastic Block Store (Amazon EBS) provides block level storage volumes for use with EC2 instances. EBS volumes behave like raw, unformatted block devices. You can mount these volumes as devices on your instances. EBS volumes that are attached to an instance are exposed as storage volumes that persist independently from the life of the instance. You can create a file system on top of these volumes, or use them in any way you would use a block device (such as a hard drive). You can dynamically change the configuration of a volume attached to an instance.

- ▶ `#df -h`
- ▶ `#lsblk` (to check all hdd detail) for mounting
- ▶ `# file -s /dev/xvdf1`
- ▶ `# mkfs -t ext3 /dev/sdf` (to create ext3 file system)
- ▶ `# file -s /dev/xvdf` (to check file system again)
- ▶ `#mkdir my-data` (creating directory to mount volume)
- ▶ `# mount /dev/xvdf /home/ec2-user/database-backup`
- ▶ `# umount /home/ec2-user/database-backup` (to unmount ebs)

Commands we used in terminals

- ▶ `Df -h`
- ▶ `#lsblk`
- ▶ `#file -s /dev/xvdf`
- ▶ `#mkdir database-backup`
- ▶ `#ls`
- ▶ `#pwd`
- ▶ `#mount /dev/xvdf /home/ec2-user/database-backup`
- ▶ `#cd database-backup`
- ▶ `#ls`
- ▶ `#vim test.txt`
- ▶ `#clear`
- ▶ `#df -h`