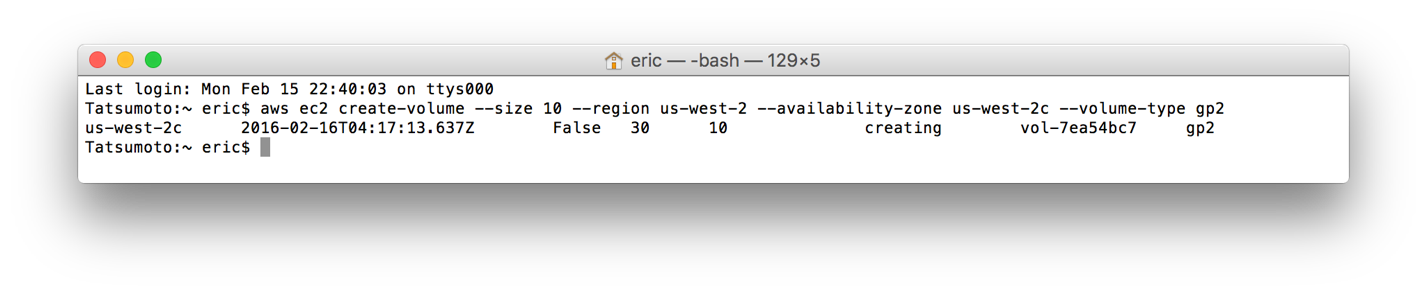
**Part A – Create an EBS Volume and mount it to the EC2 Instance**

*Create an EC2 Volume from AWS CL*

**aws ec2 create-volume --size 10 --region us-west-2 --availability-zone us-west-2c --volume-type gp2**

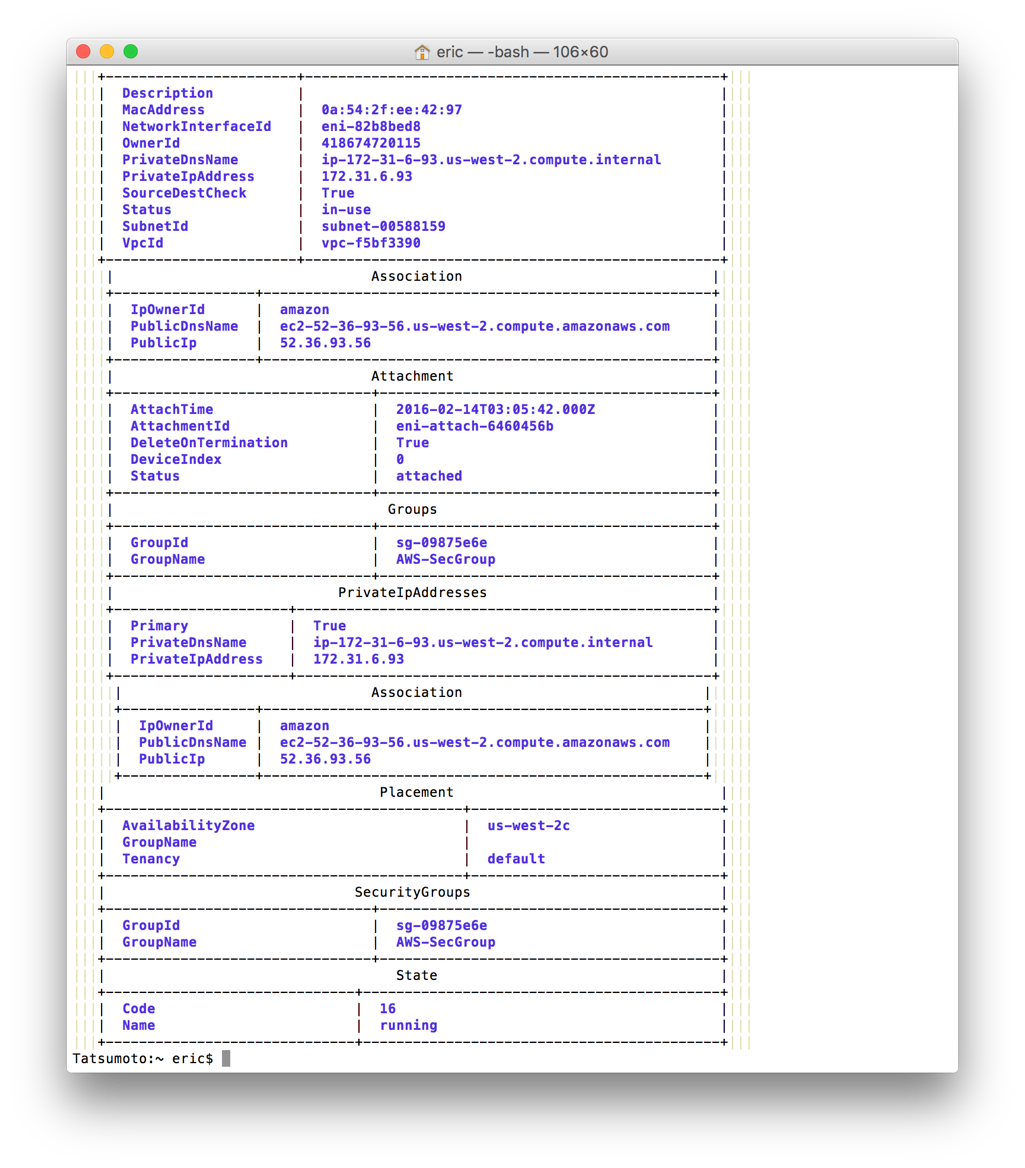
Created a 10GB SSD in Region: us-west-2 and AvailabilityZone: us-west-2c

**

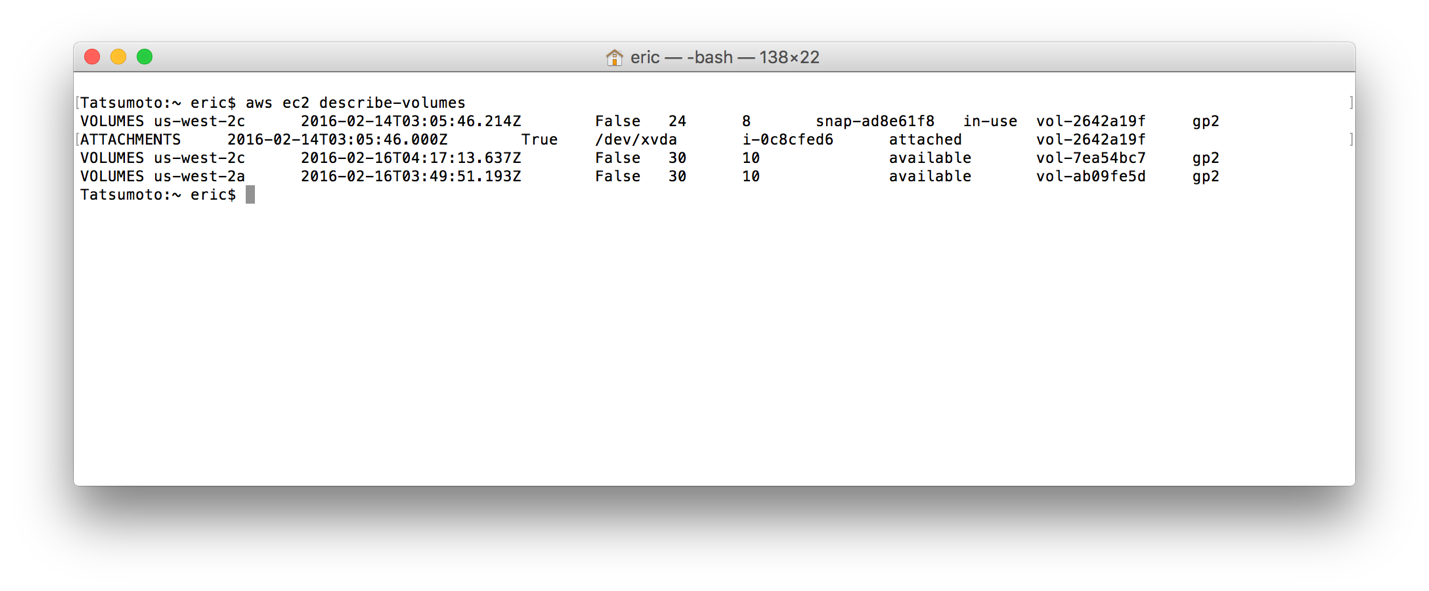
*Attach EC2 Volume from AWS CL to Instance*

First get EC2 InstanceID and the EBS VolumeID

**aws ec2 descibe-instances** (Instance ID: i-0c8cfed6)

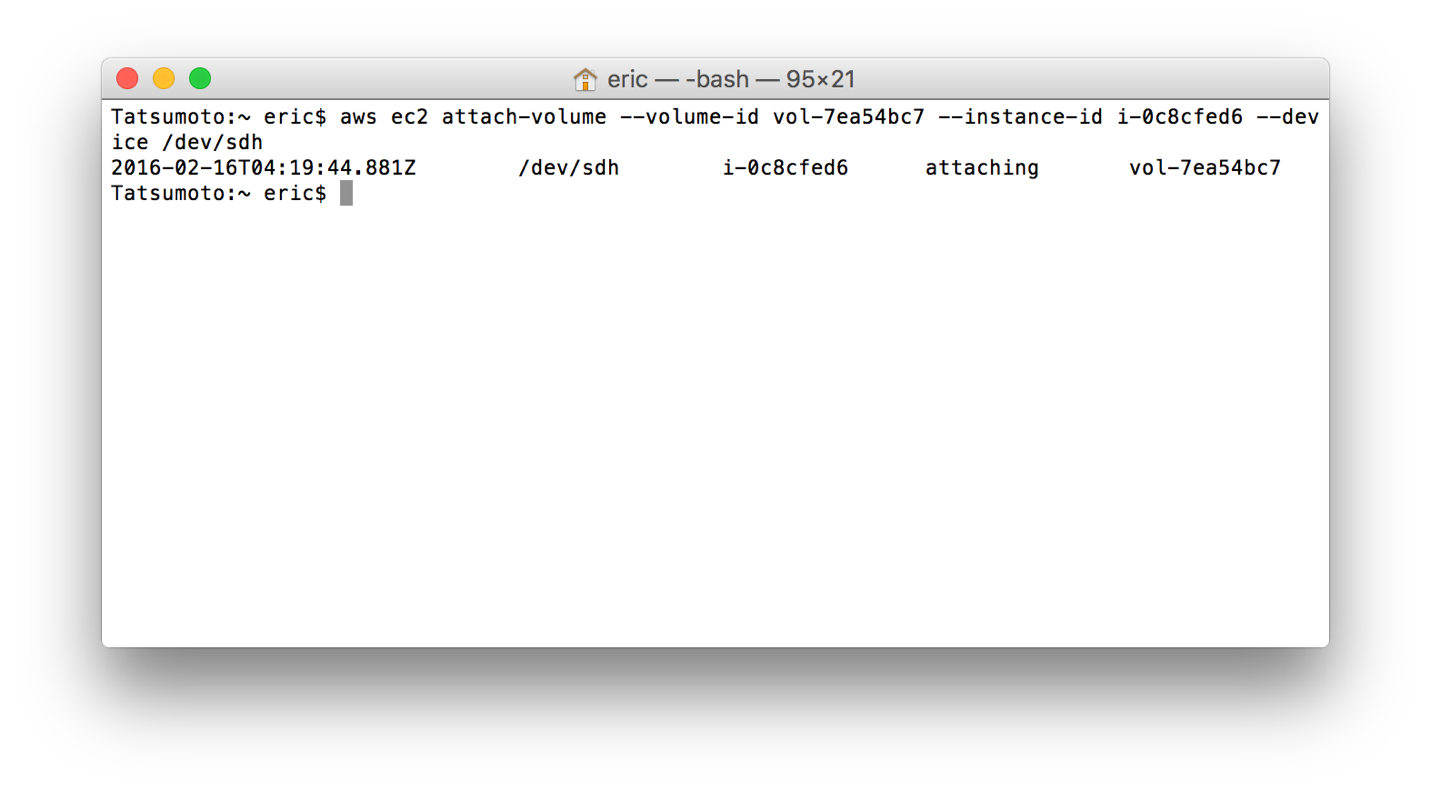


**aws ec2 descibe-volumes** (Volume ID: vol-7ea54bc7)

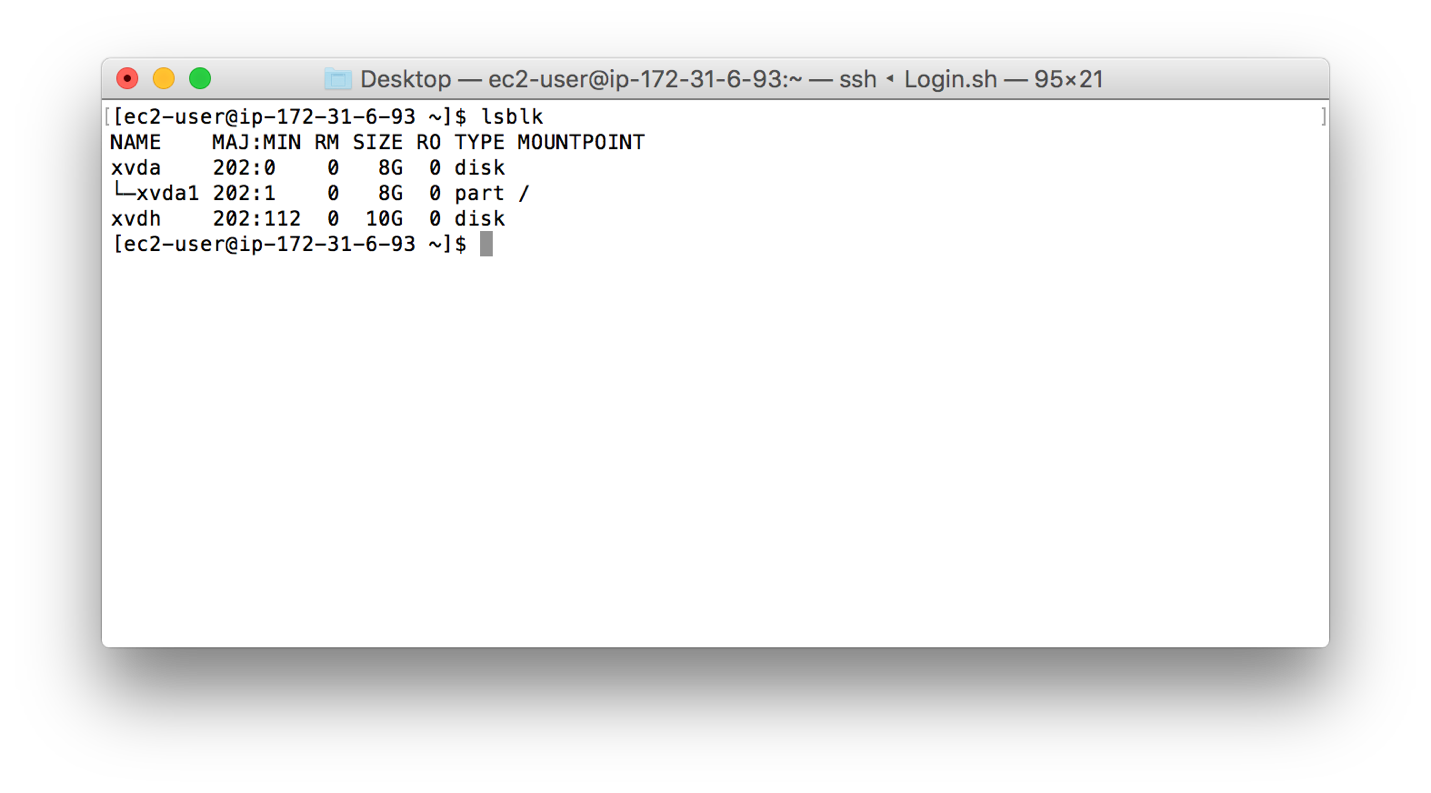


*Attach EC2 Volume from AWS CL to Instance*

**aws ec2 attach-volume --volume-id vol-7ea54bc7 --instance-id i-0c8cfed6 --device /dev/sdh**

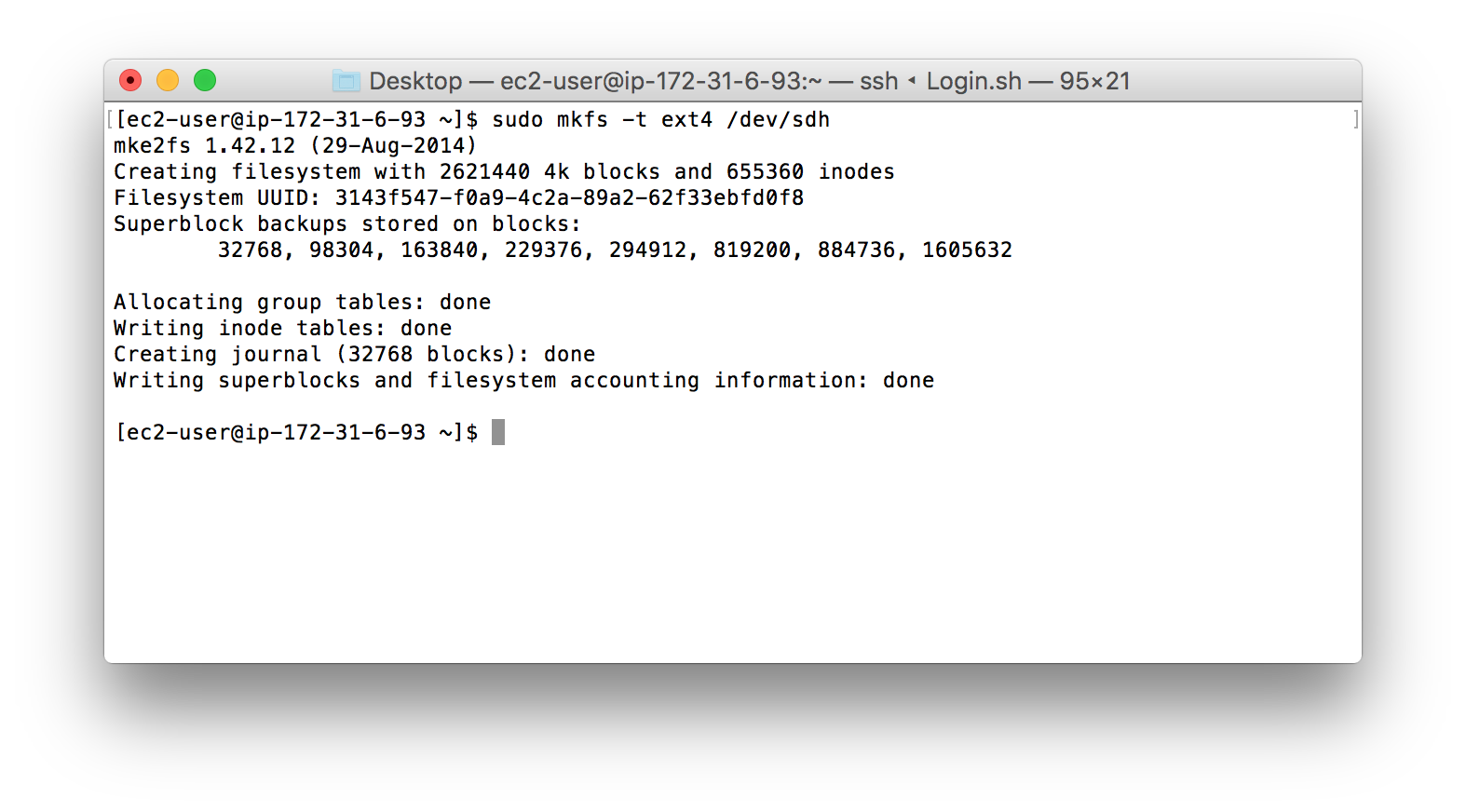


*Volume Shows Available has to be Mounted:*



*Create a file system on the Volume:*

**sudo mkfs -t ext4 /dev/sdh**

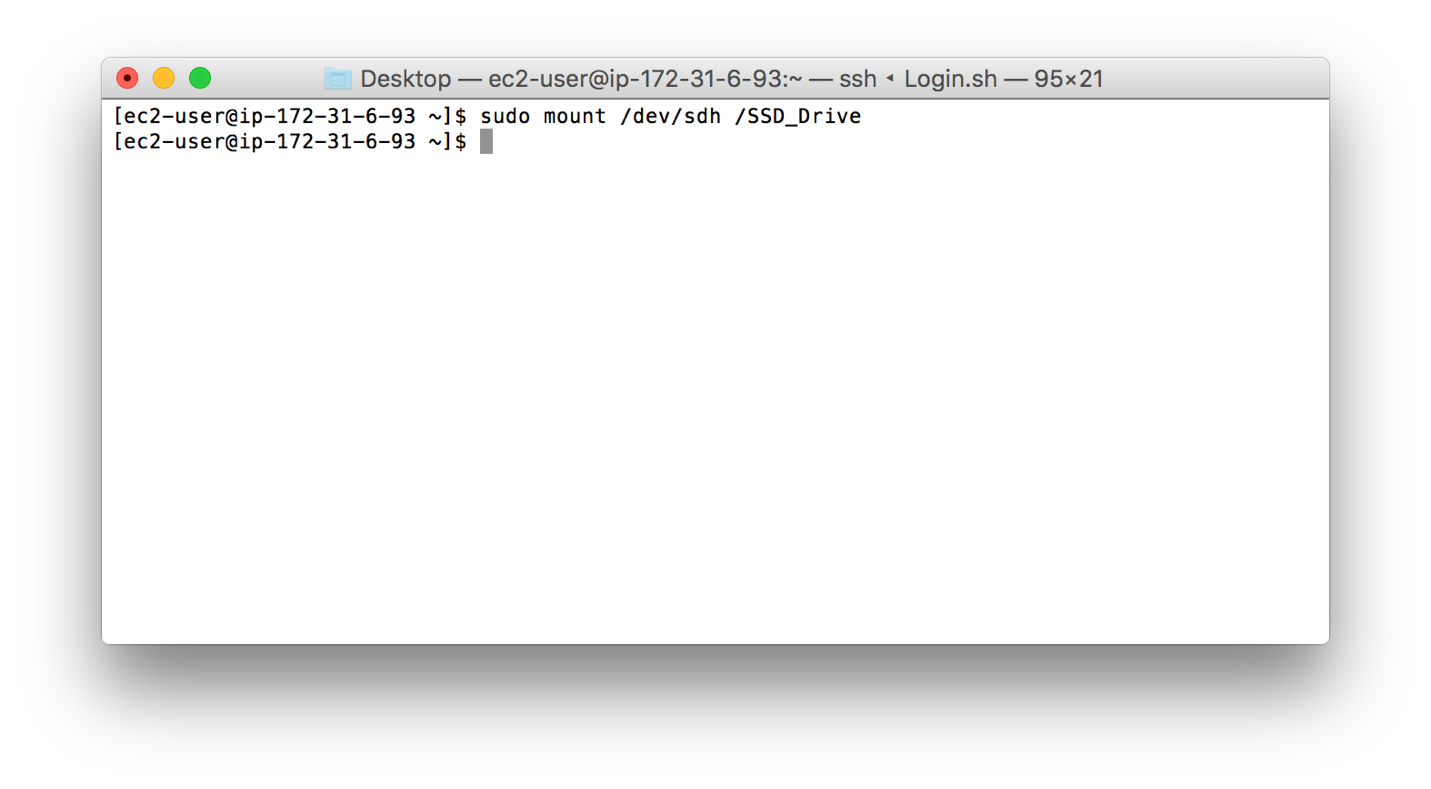


*Make a Directory/Mount-Point for the Volume:*

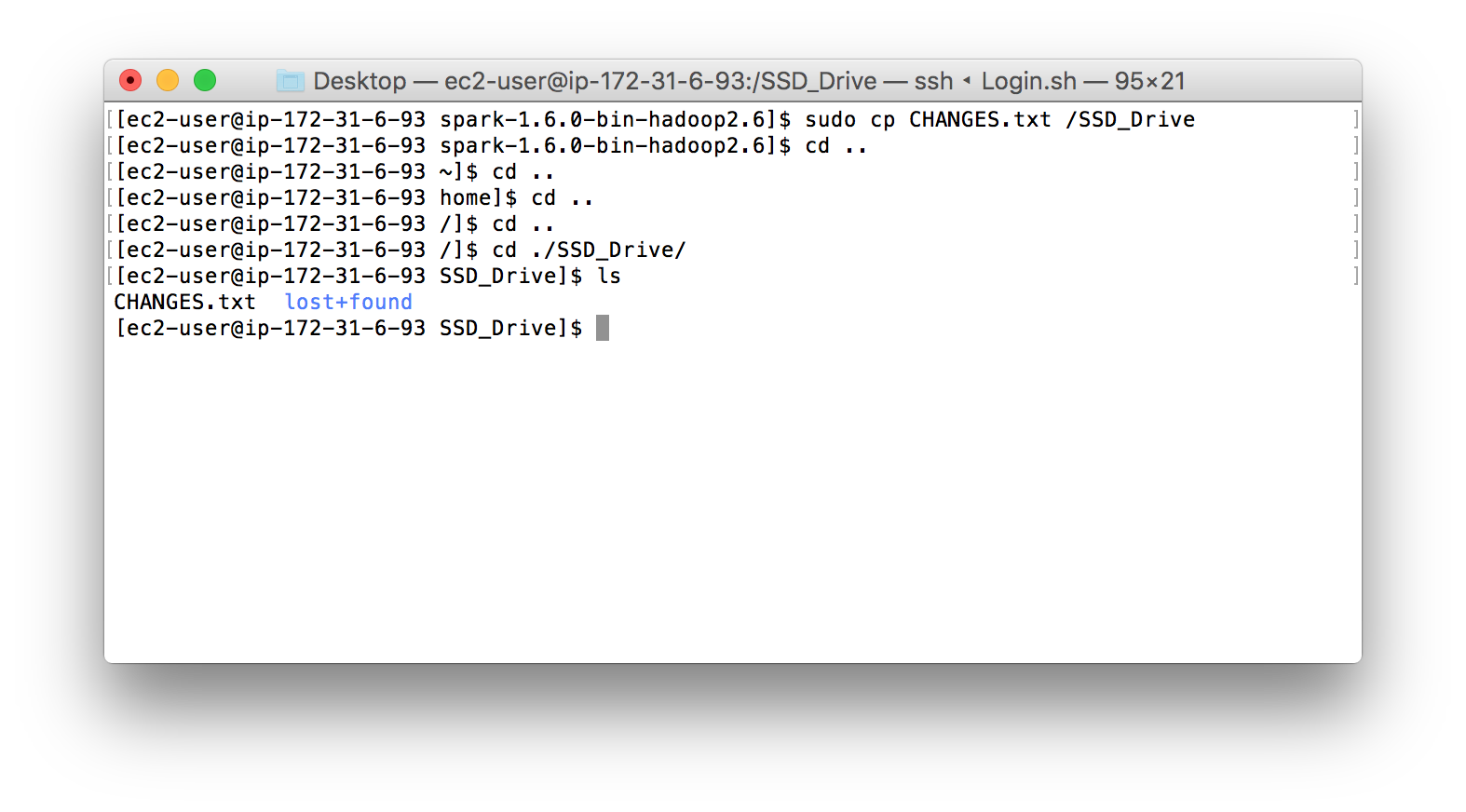
**

*Mount the Volume to the MountPoint:*

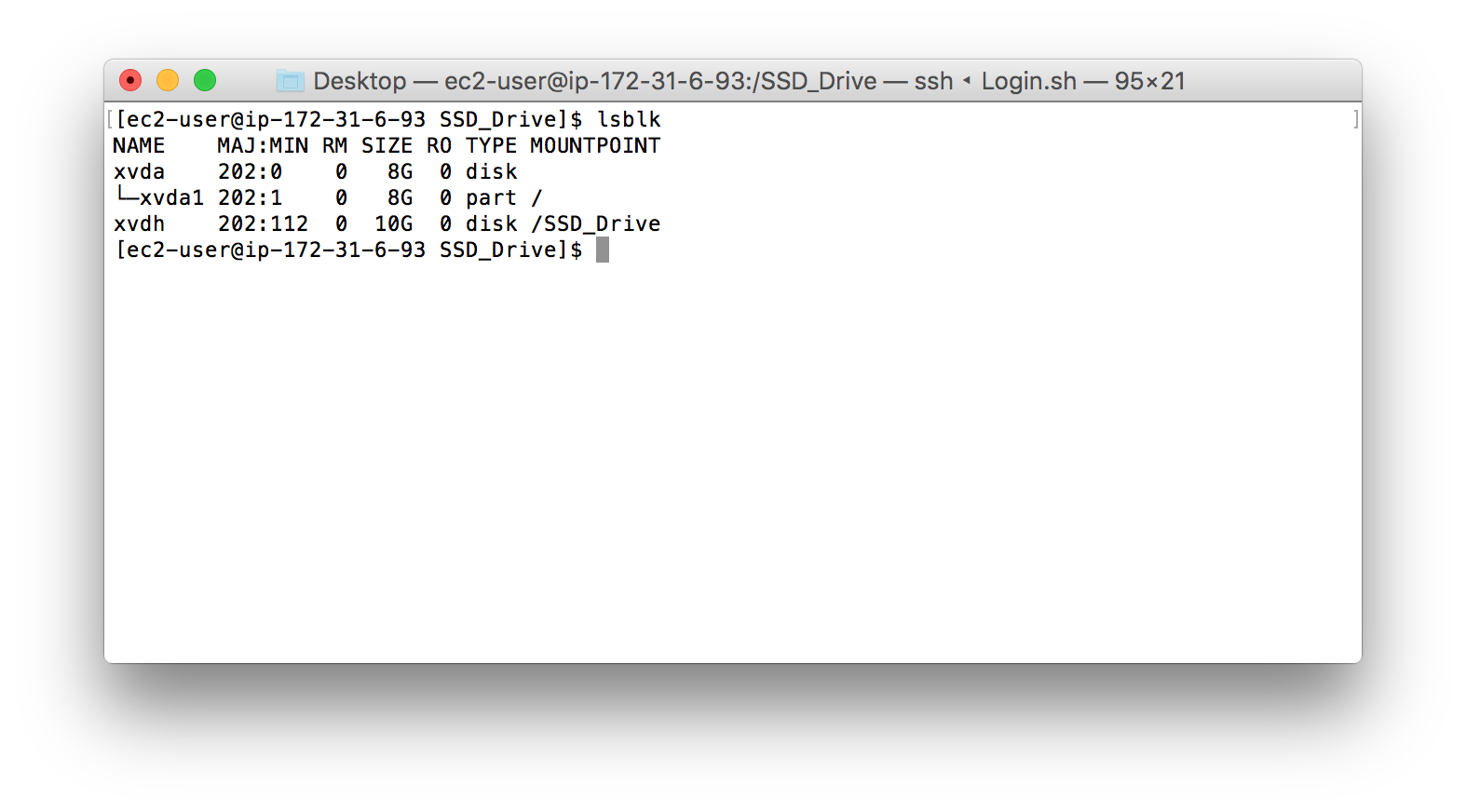
**sudo mount /dev/sdh /SSD\_Drive**



*Test Copying a File (CHANGES.txt) to the Mounted Drive*



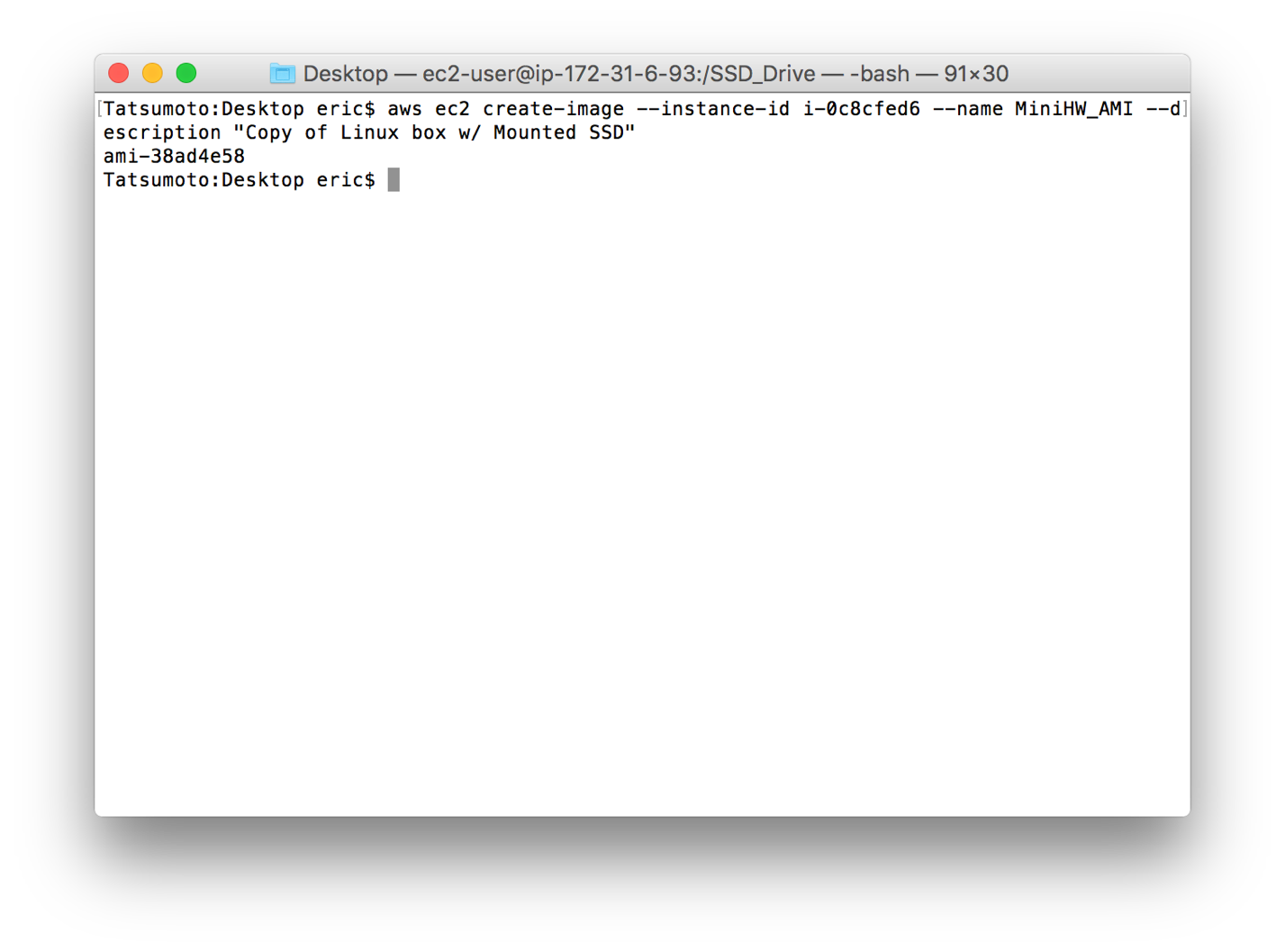
*Drive is Mounted Properly*



**Part B – Create an AMI Image from a Running Instance (CLI)**

*Create an EC2 Volume from AWS CL*

**aws ec2 create-image --instance-id i-0c8cfed6 --name MiniHW\_AMI --description "Copy of Linux box w/ Mounted SSD"**

****

AMI ID: ami-38ad4e58

