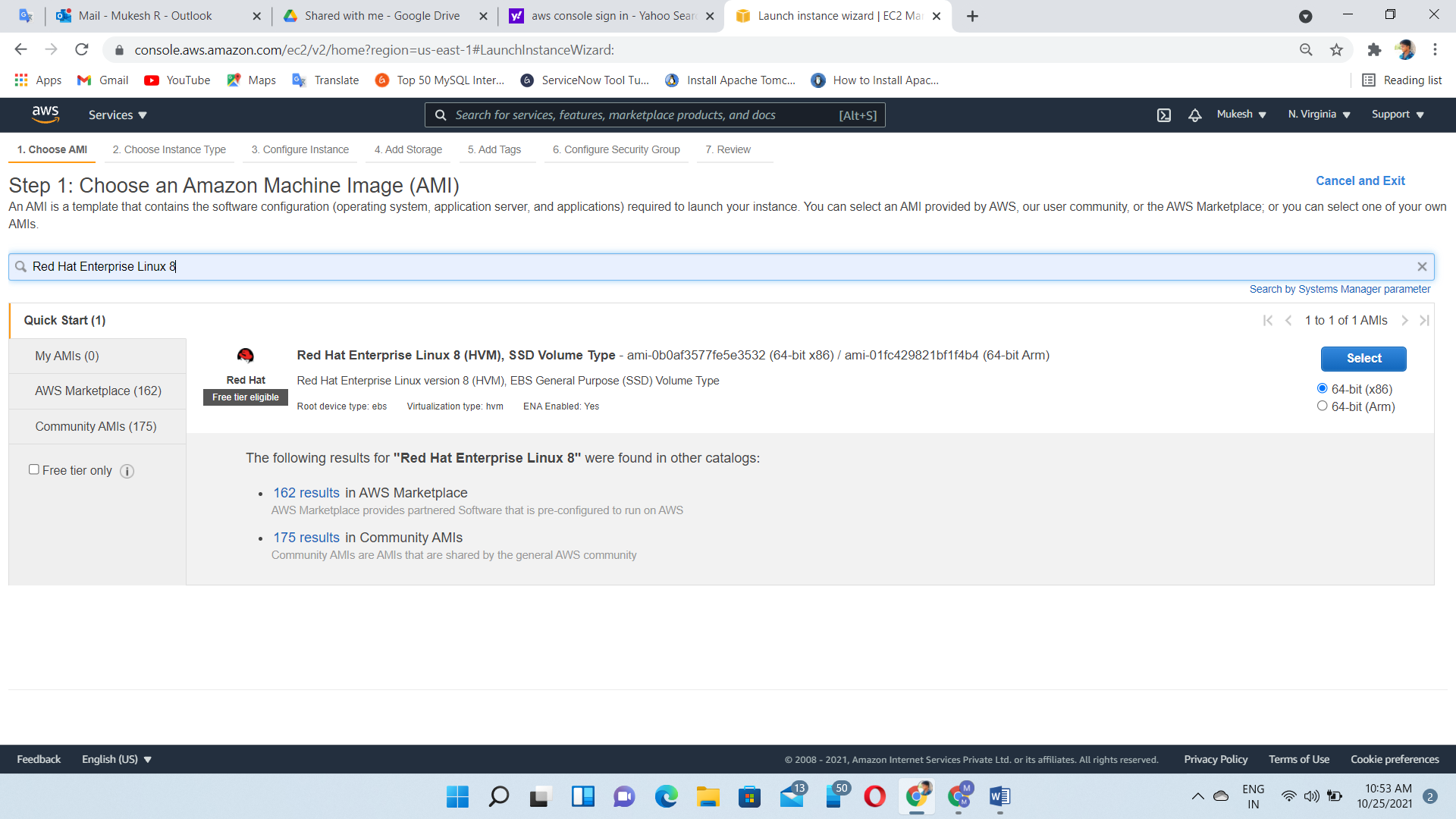
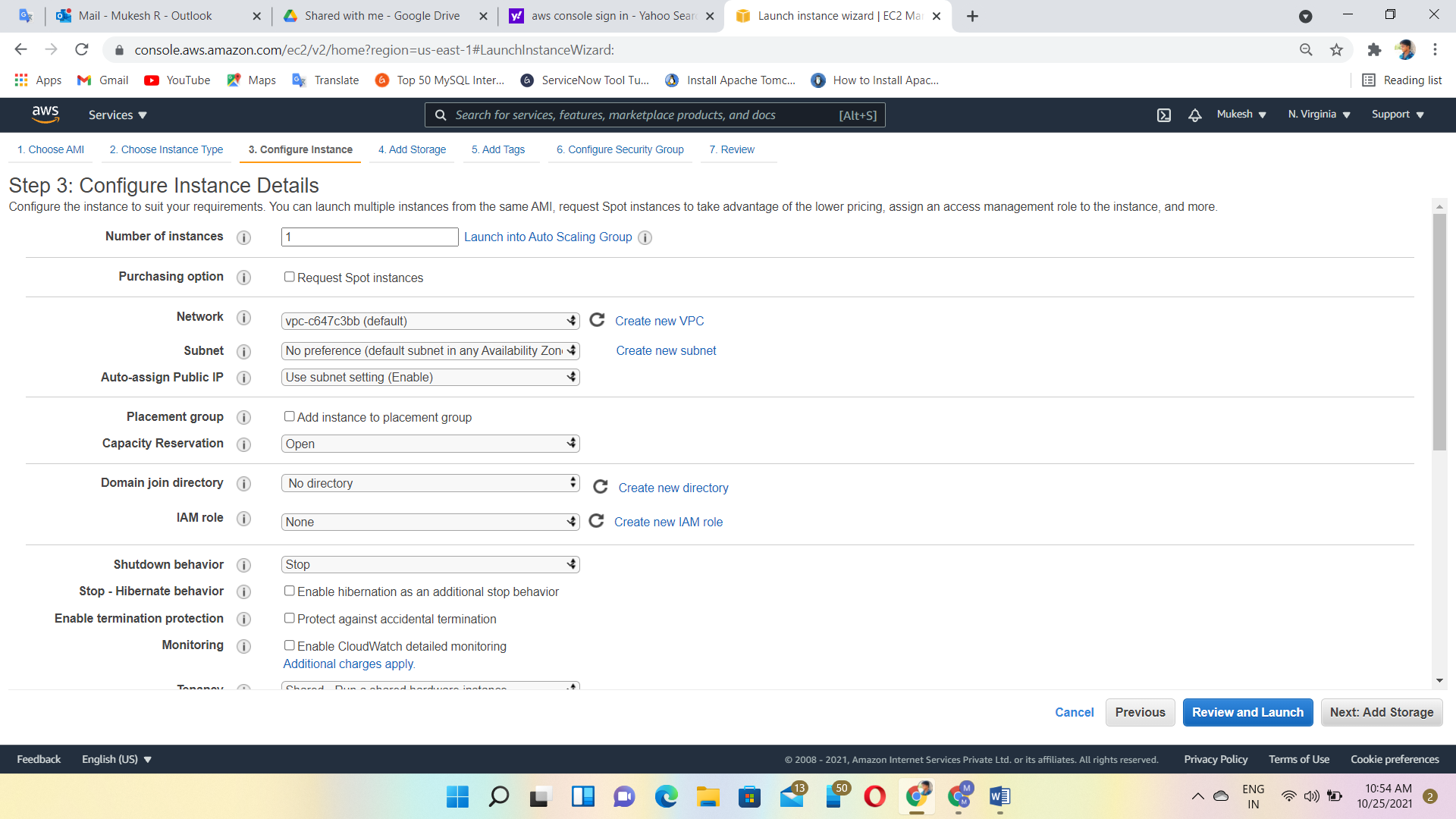
**EBS-Elastic Block Store**

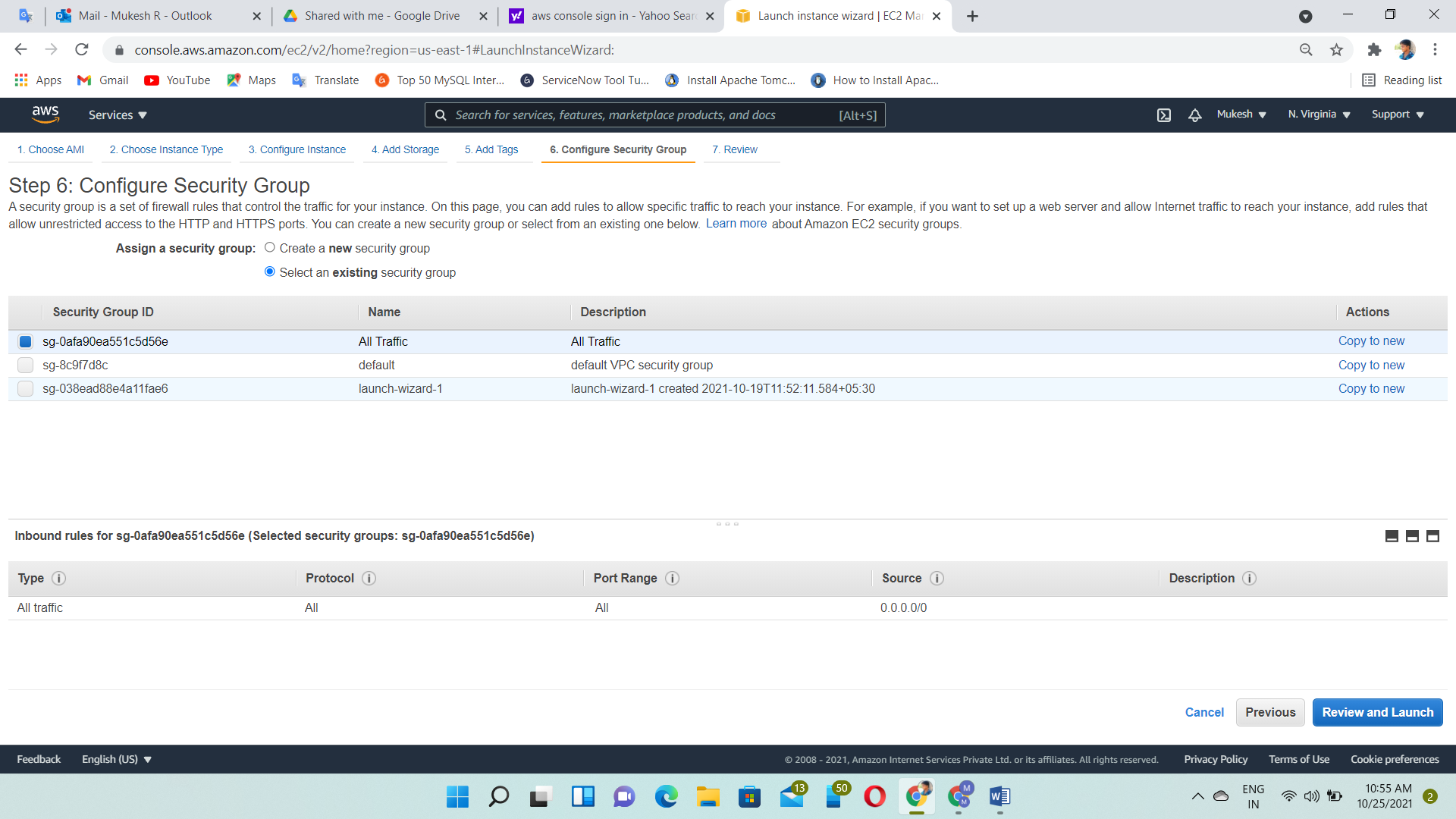
It’s durable. Block level storage volumes can attached in running EC2 instance and we can use it like physical harddrive.it support encryption feature also. And we can work single AZ only at the time.

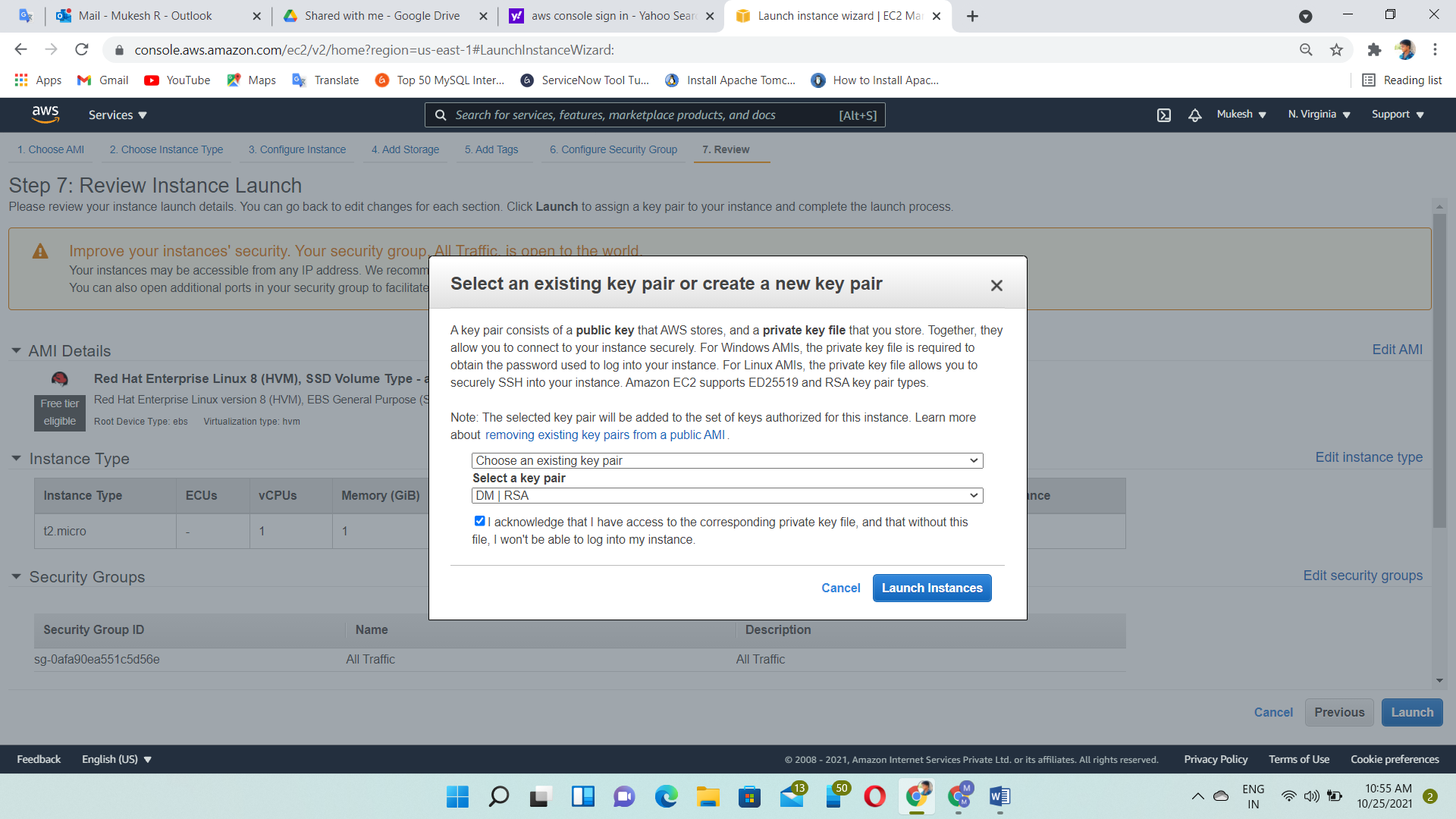
Create EC2 instance

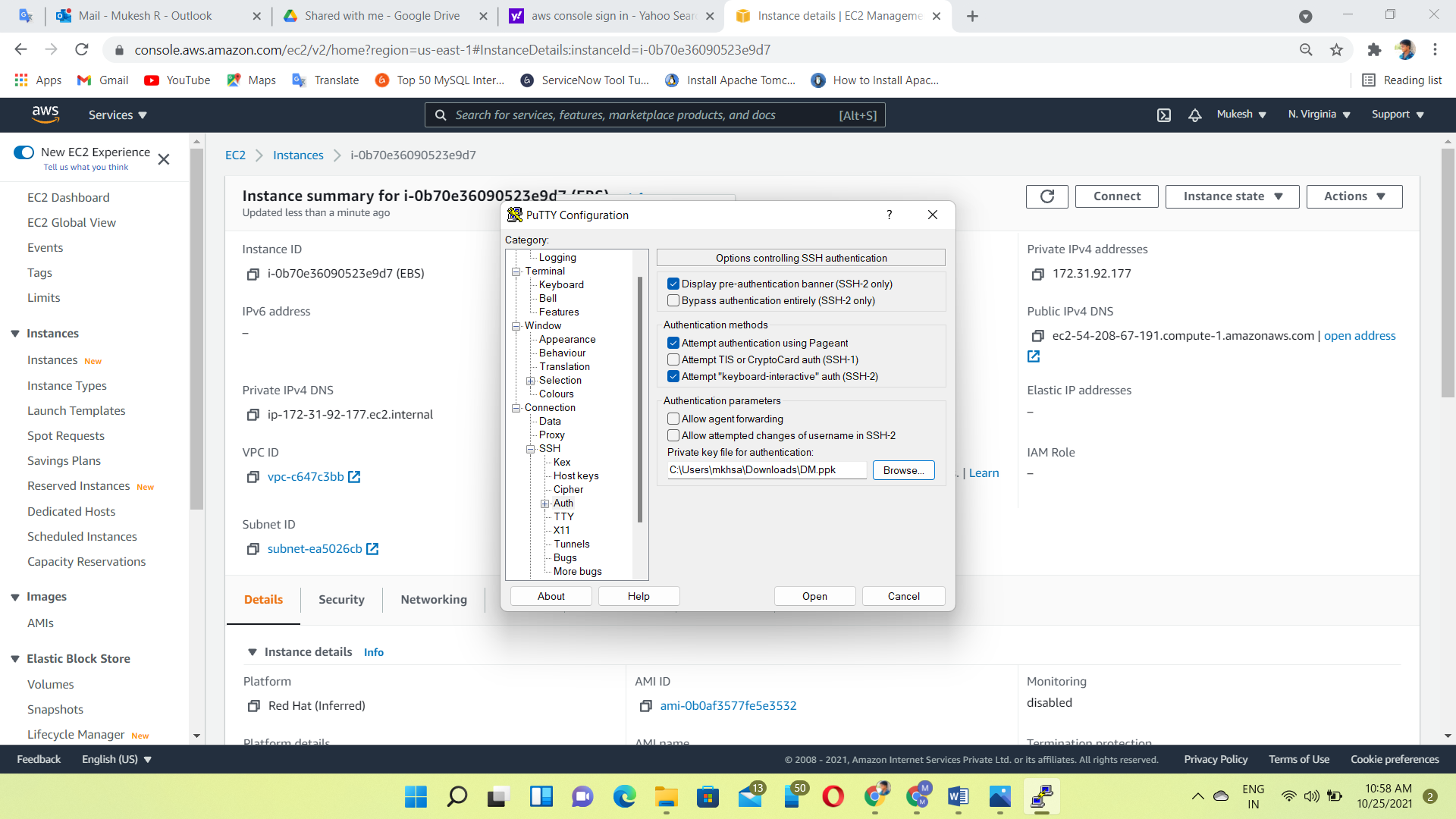




Allow All traffic





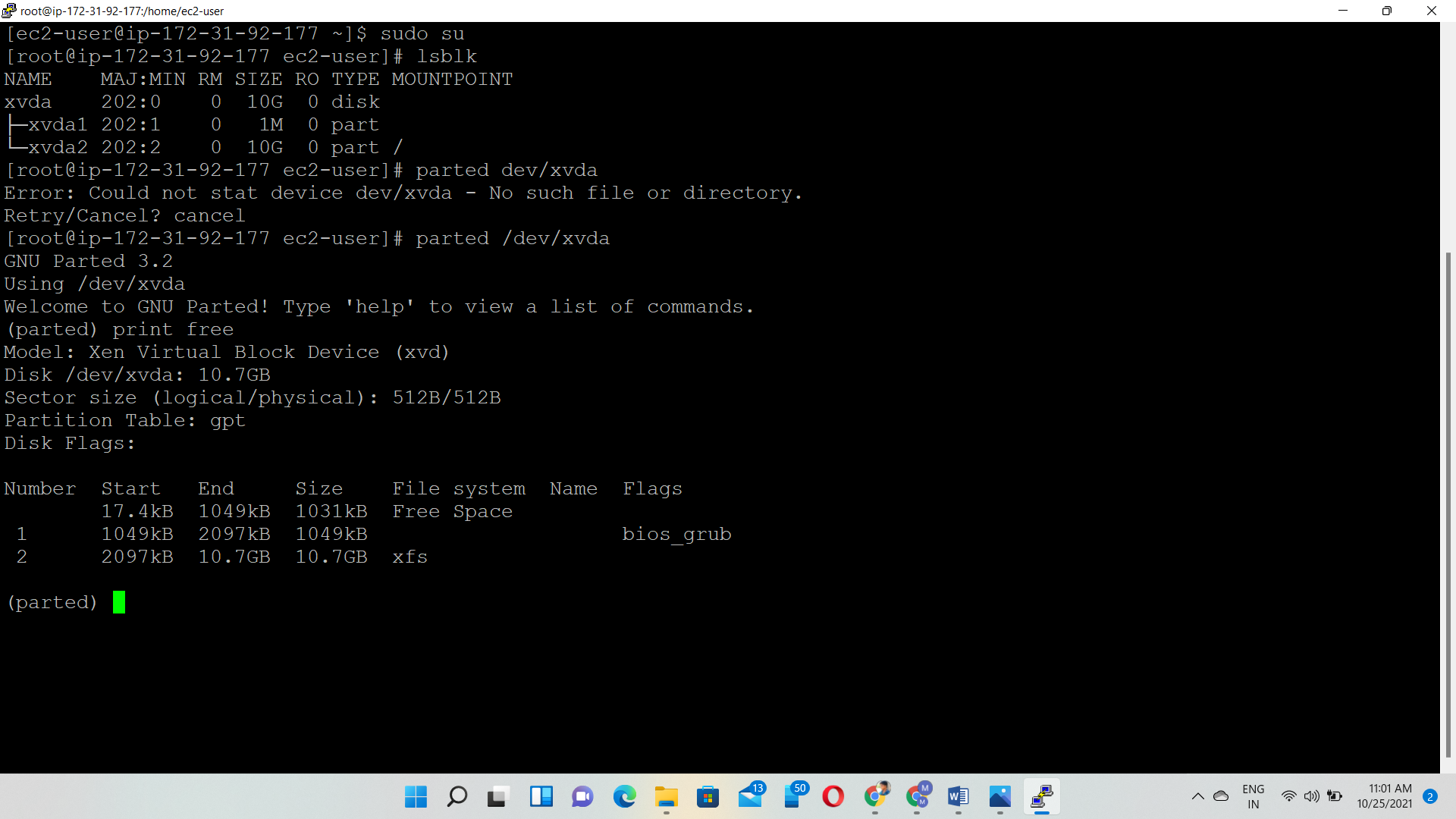
Login to the Ec2 instance through putty

Command: check default blocks

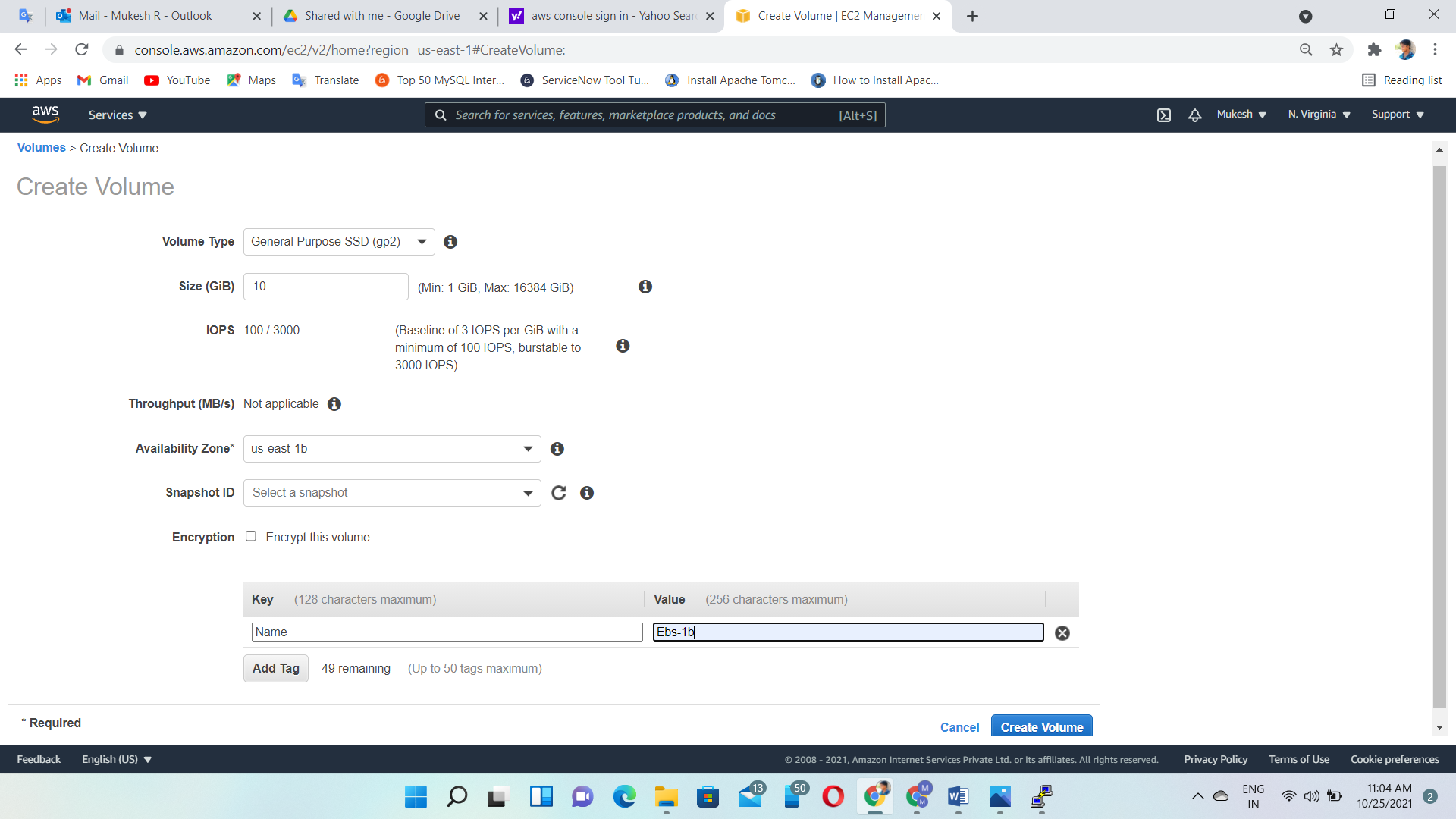
View the Block🡪 lsblk

Parted /dev/xvda

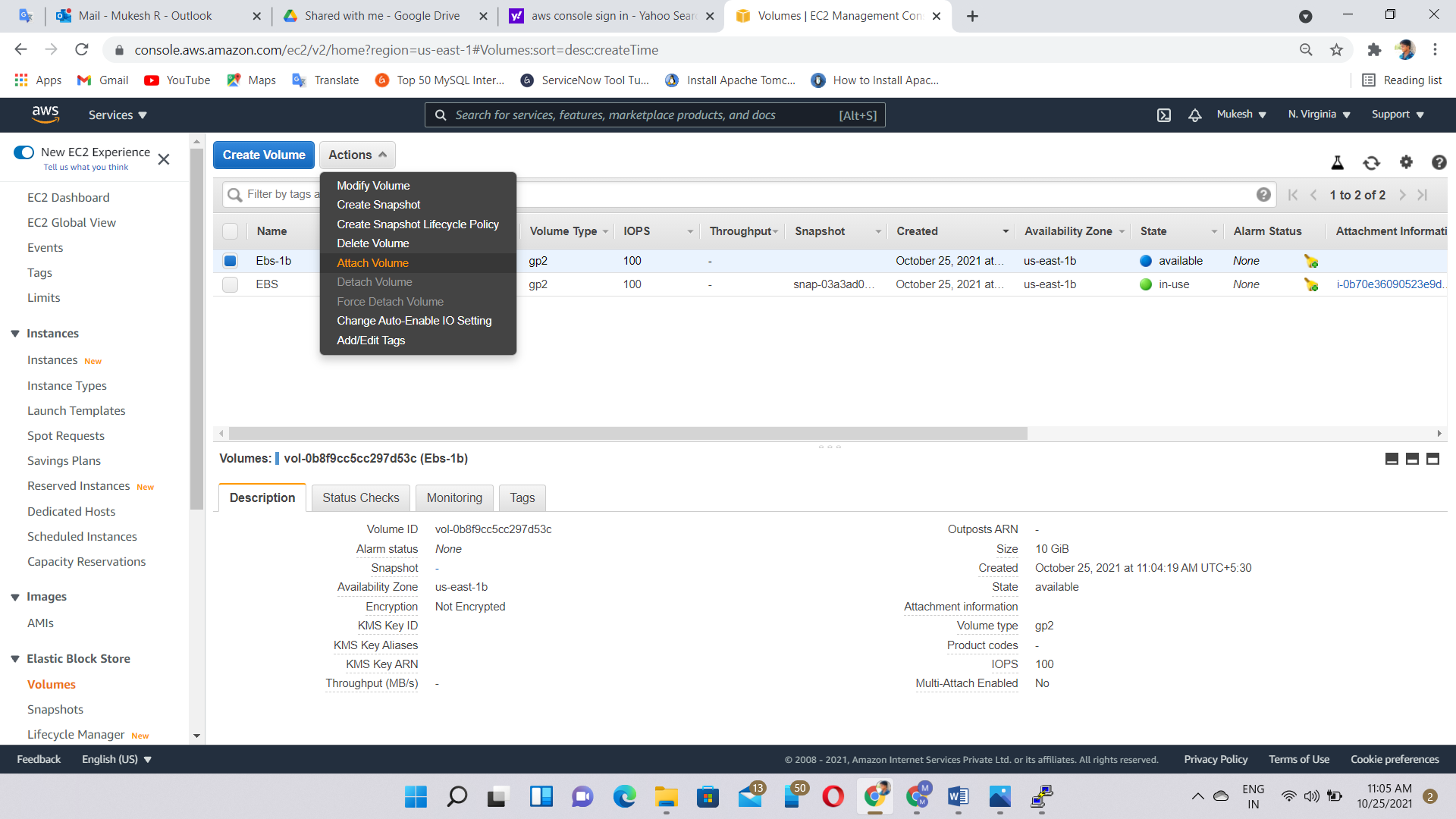
print free



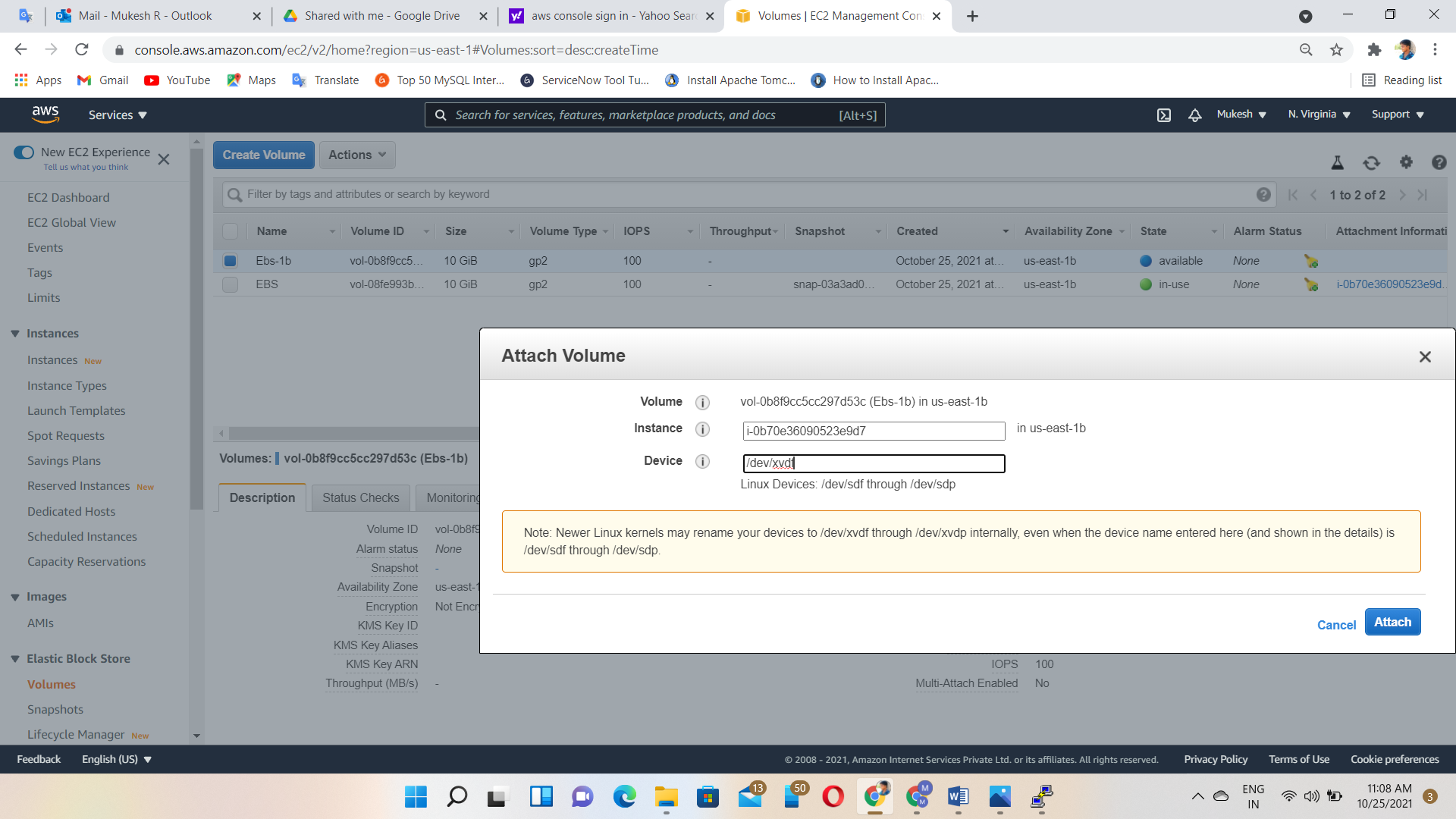
Create EBS Volume



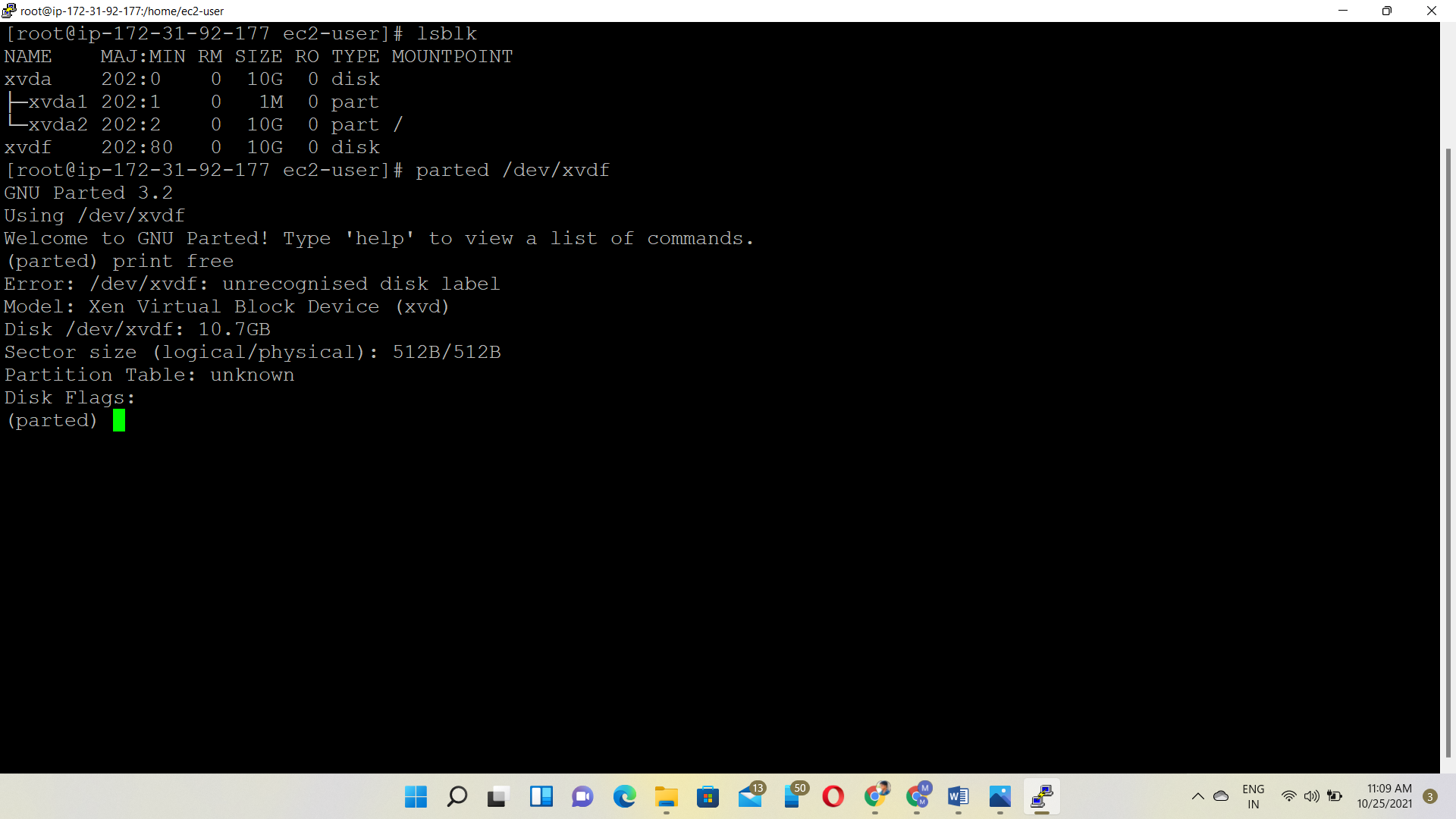
Attach volume to the EC2 instance



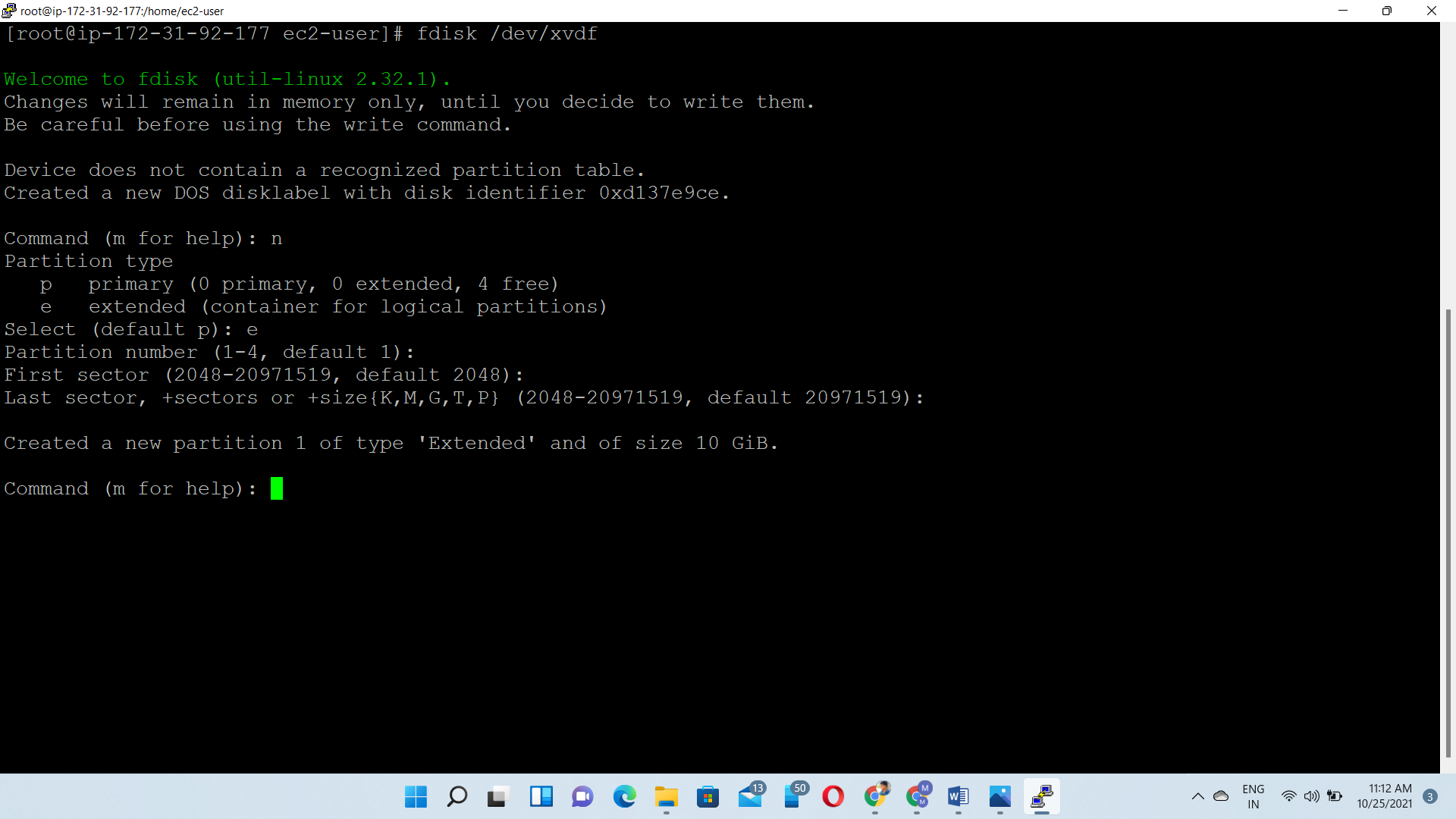
Attached

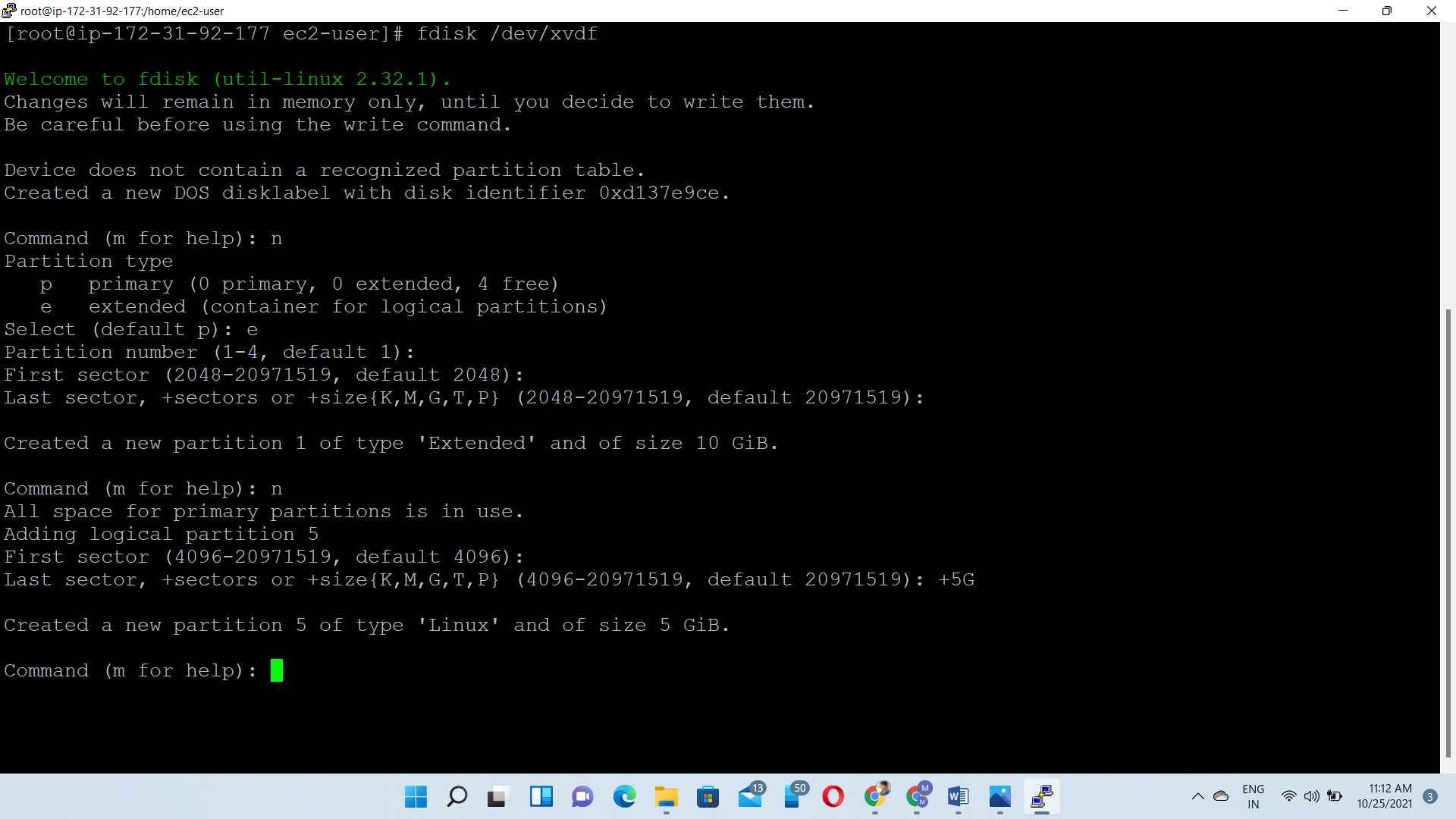


Again, check & view the Blocks



Next we have to partitioned the storage volume as per our necessity for that we use fdisk /dev/xvdf command





Output:

