AWS Instruction for Setting up EC2

Step1:
GO to AWS.

Step2:
Click Service (top left corner), choose "EC2".
Make sure region in "N California".

Step3:
Click "Launch Instance".

Step4: Choose AMI
select:
Deep Learning AMI (Ubuntu 18.04) Version 51.0 –
ami-0a92e5a059733c378
MXNet-1.8.0 & 1.7.0, TensorFlow-2.4.3, 2.3.4 & 1.15.5, PyTorch-1.7.1
& 1.8.1, Neuron, & others. NVIDIA CUDA, cuDNN, NCCL, Intel MKL-
DNN, Docker, NVIDIA-Docker & EFA support. For fully managed
experience, check: https://aws.amazon.com/sagemaker

Step5: Choose Instance
g4dn.2xlarge with 8vCPU

Click "next, configure instance"

Step6:
"Next add storage"

Step7:

Increase the size to 500 (GiB)

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-0fd104ff3c6a7a043	500	General Purpose SSD (gp2)	330 / 3000	N/A	☑	Not Encrypted

Step8:
"Review & launch"