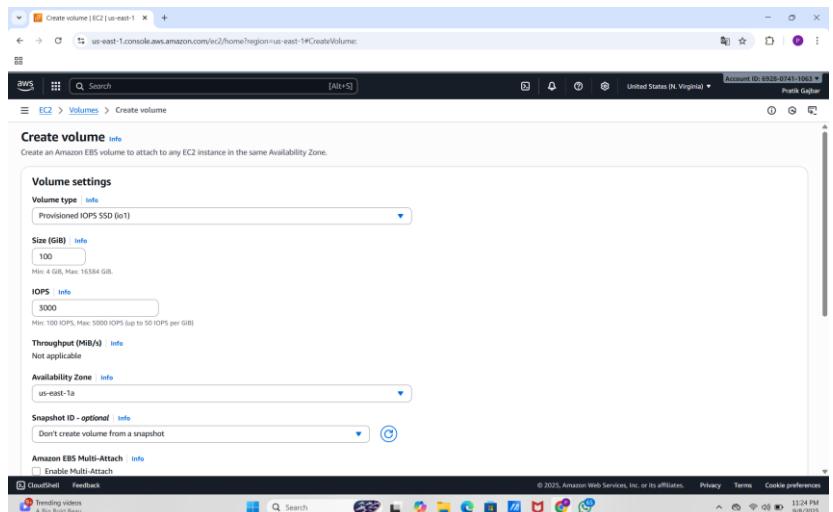


## Task no - 11 :- Attach EBS Volume to a multiple instances (If it's possible).

† Yes, Its possible to attach a **one volume** to a **multiple instances**. Only in provisionad iops SSD (io1) / (io2). { Built for **High-performance and predictable I/O.**}

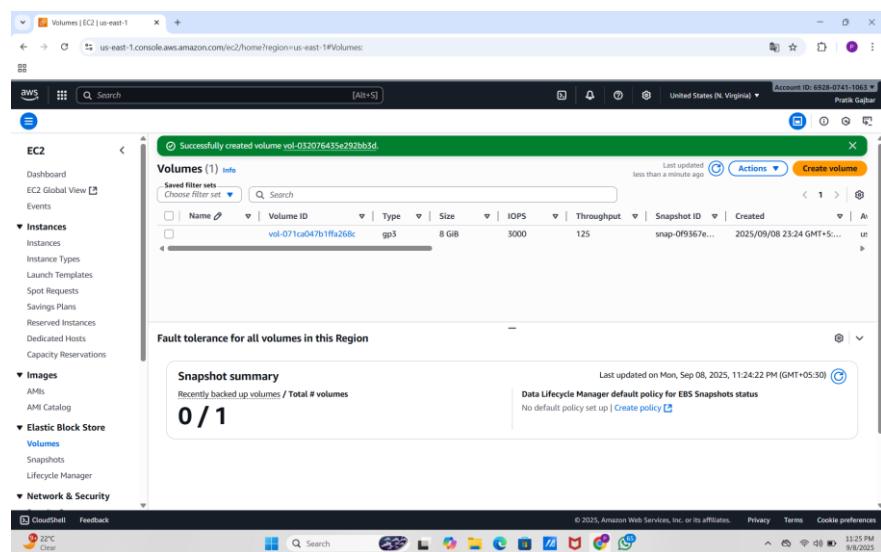
- Multi Attach is **not supporting** to a **Free Tier Account**. Multi-Attach works only with **Nitro-based Instances**.
- Not Nitro-based (old gen): t2, m3, c3, r3 ...
- Nitro-based (new gen): t3, t3a, t4g, m5, m6, c5, c6, r5, r6, etc.
- Steps are as follow :-
- Step 1 :- Create on EBS volume . volume type (**Provisioned IOPS**). Select AZ and **Enable Multi – Attach**.



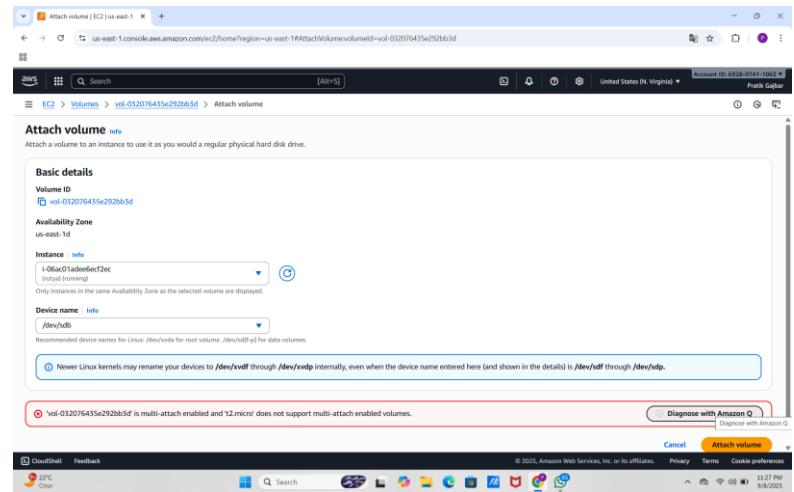
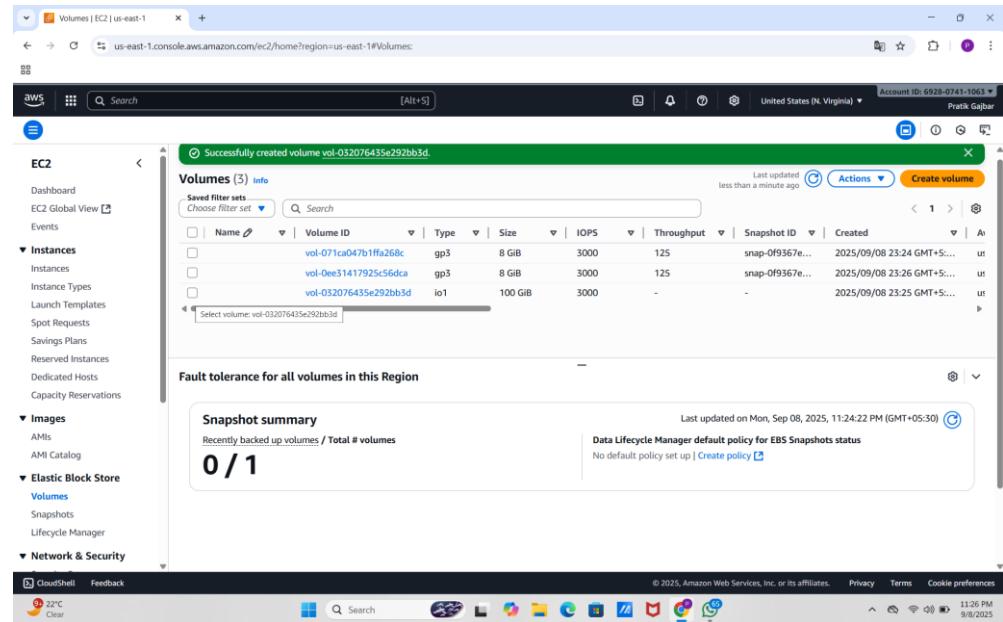
## Amazon EBS Multi-Attach

Amazon EBS Multi-Attach enables you to attach a single Provisioned IOPS SSD (io1) volume to up to 16 Nitro-based instances that are in the same Availability Zone. Each instance to which the volume is attached has full read and write permission to the shared volume. Multi-Attach makes it easier for you to achieve higher application availability in clustered Linux applications that manage concurrent write operations.

- Step.2 :- Create a instances – make sure volume and instance they both are in same AZ.



- Step.3 - Attach Volume to a Instances one-by-one , Go to Attach – Attach Volume – Select instance – Device name.



**Note :-** That's are a steps for Multi-attach volume