Temporal Performance Testing:

limits:

cpu: "300m"

memory: "200Mi"

requests:

cpu: "200m"

memory: "100Mi"

Failed after 170 threads/no of users

limits:

cpu: "300m"

memory: "600Mi"

requests:

cpu: "200m"

memory: "400Mi"

o.grpc.StatusRuntimeException: DEADLINE\_EXCEEDED: deadline exceeded after 9.999956941s

>10,000 threads-CrashLoopBackout Error Cassandra

limits:

cpu: "500m"

memory: "700Mi"

requests:

cpu: "300m"

memory: "500Mi"

15,000 threads results in error

java.net.SocketTimeoutException: Read timed out

at java.base/sun.nio.ch.NioSocketImpl.timedRead(NioSocketImpl.java:283)

**Temporal Performance testing on EC2:**

2000 in 00:01:00 = 33.3/s Avg: 46 Min: 13 Max: 209 Err: 0 (0.00%)

5000 in 00:01:00 = 83.3/s Avg: 62 Min: 13 Max: 269 Err: 0 (0.00%)

9000 in 00:01:03 = 142.6/s Avg: 133 Min: 28 Max: 1225 Err: 0 (0.00%)

12000 in 00:01:00 = 199.7/s Avg: 168 Min: 13 Max: 1211 Err: 0 (0.00%)

20000 in 00:01:00 = 332.6/s Avg: 797 Min: 31 Max: 3967 Err: 0 (0.00%) 🡪 96% CPU Usage