

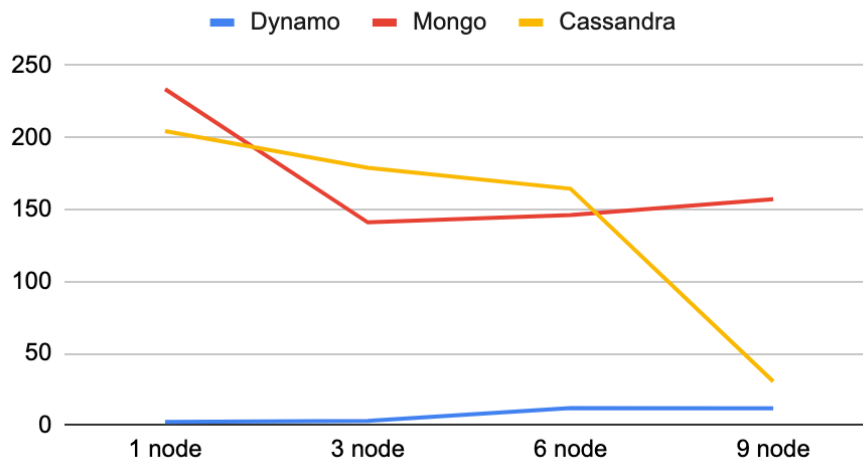
Results

Workload A: Read/update ratio: 50/50

Load Graphs

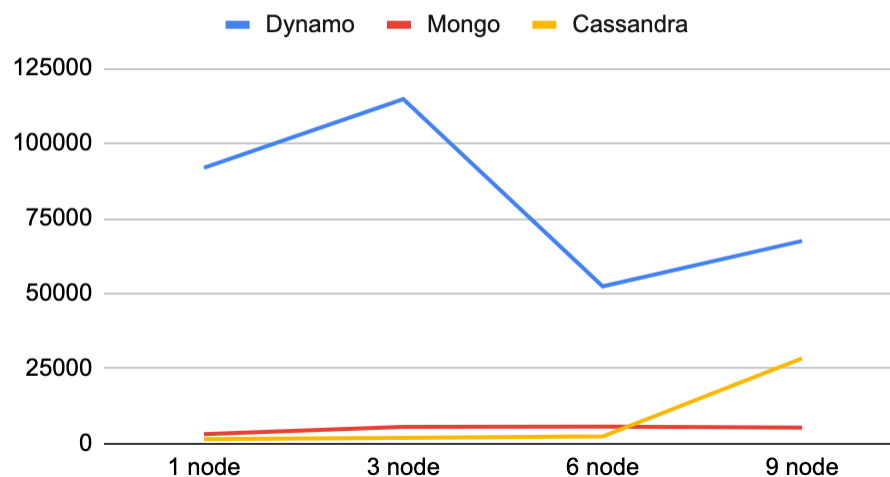
Load Throughput

Load Throughput (ops/sec) vs # of nodes



Load Insert Latency

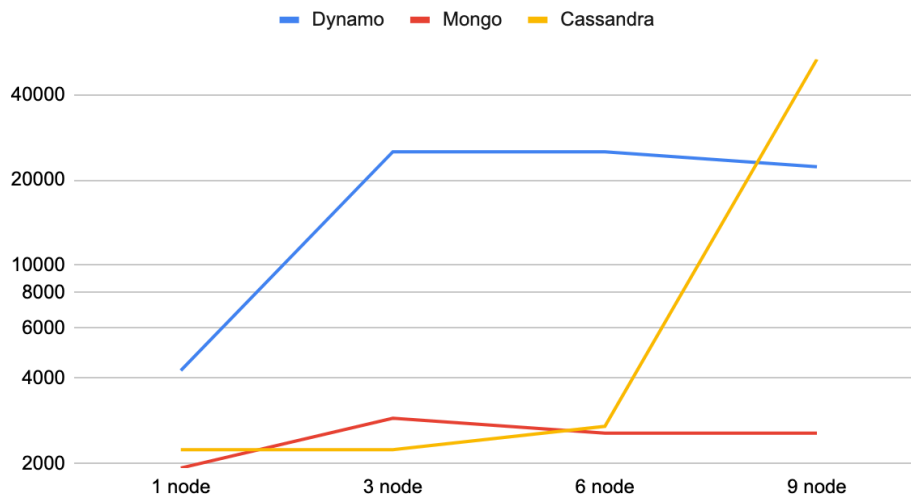
Insert Average Latency (us) vs # of Nodes



Run Graphs

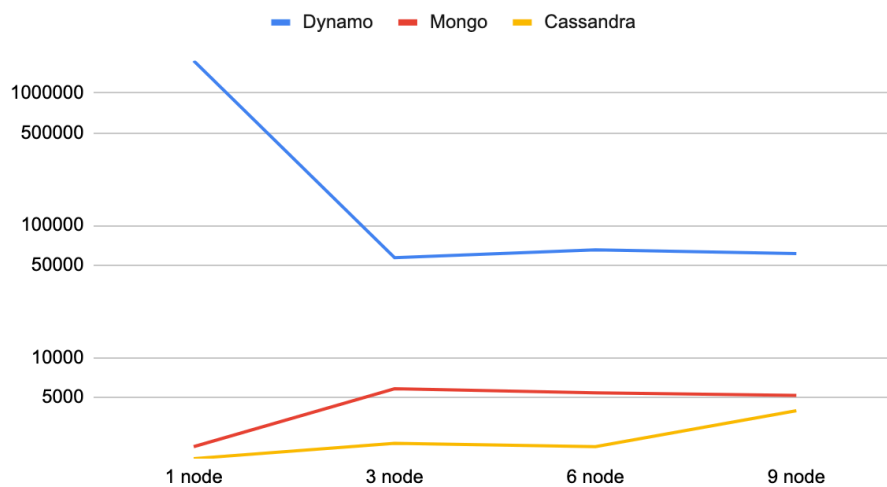
Read Latency

Workload A. (Read) Average latency (us) VS # of nodes



Update Latency

Workload A. (Update) Average latency (us) VS # of nodes

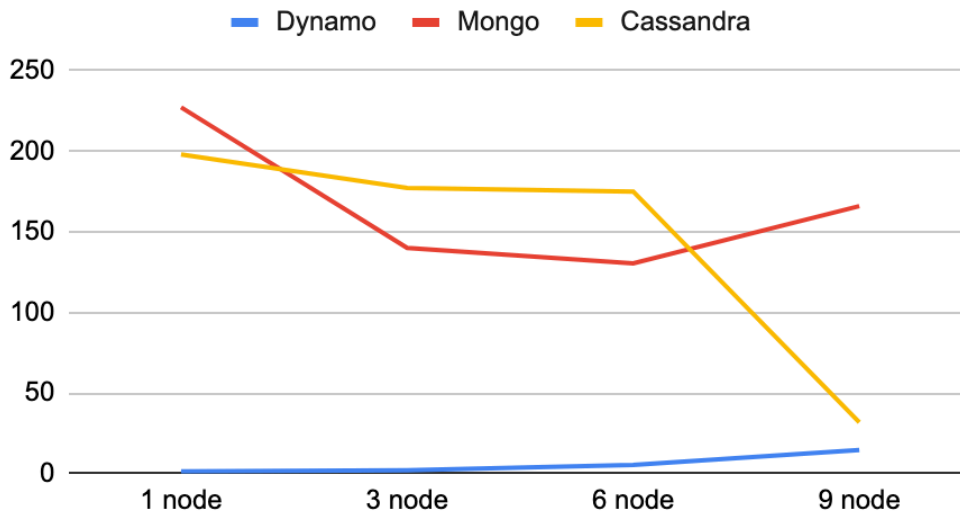


Workload B: Read/update ratio: 95/5

Load Graphs

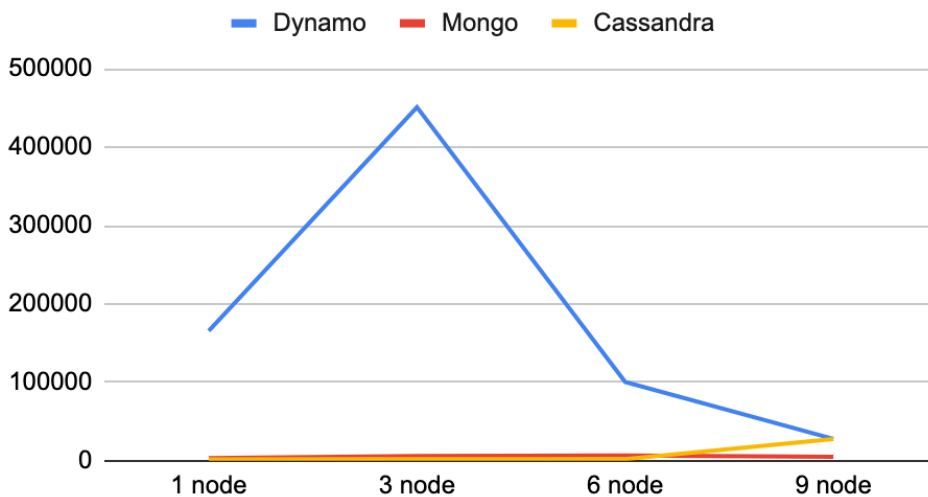
Load Throughput

Load Throughput (ops/sec) vs # of nodes



Load Insert Latency

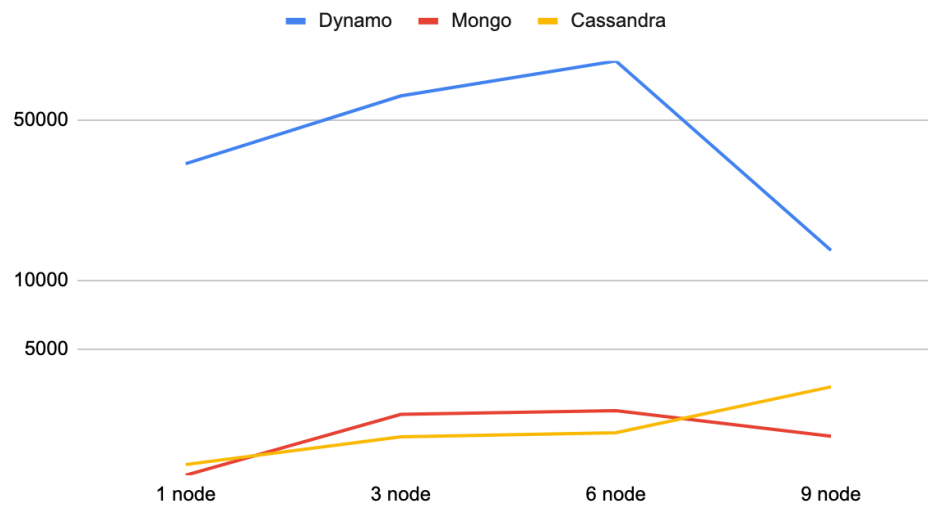
Insert Average Latency (us) vs # of Nodes



Run Graphs

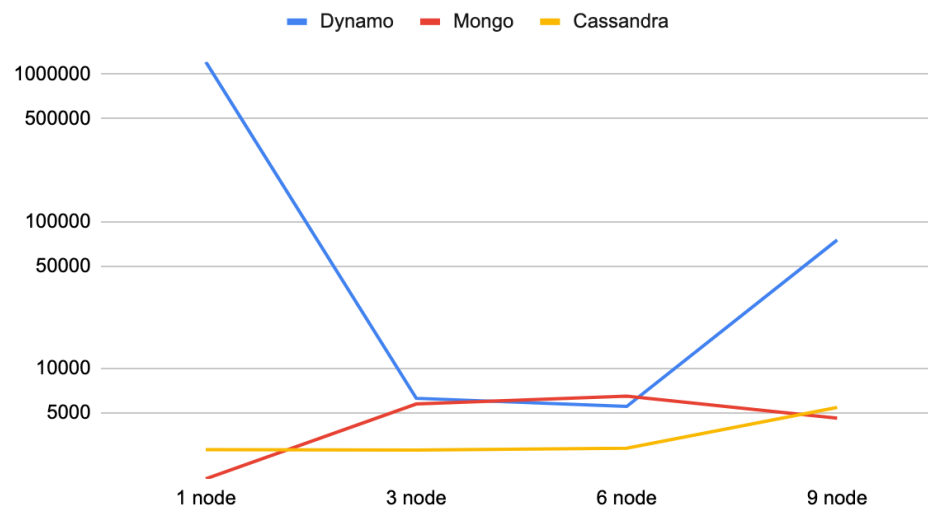
Read Latency

Workload B. Read Avg latency (us) VS # of nodes



Update Latency

Workload B. Update Avg latency (us) VS # of nodes

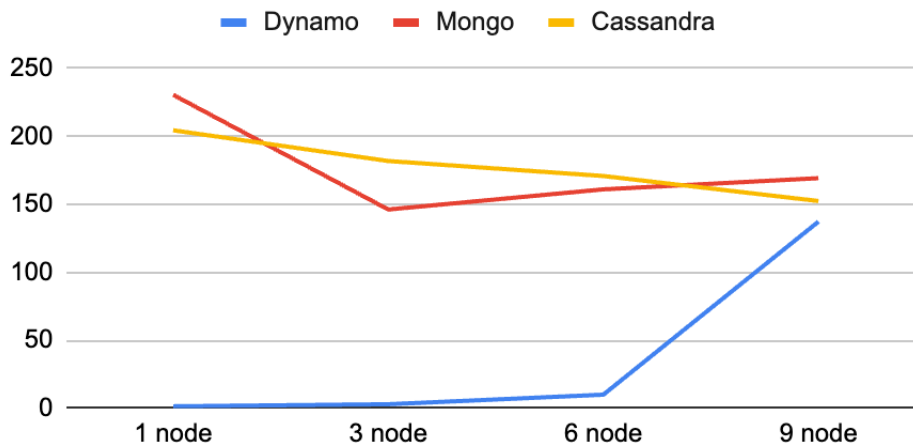


Workload C: Read Only

Load Graphs

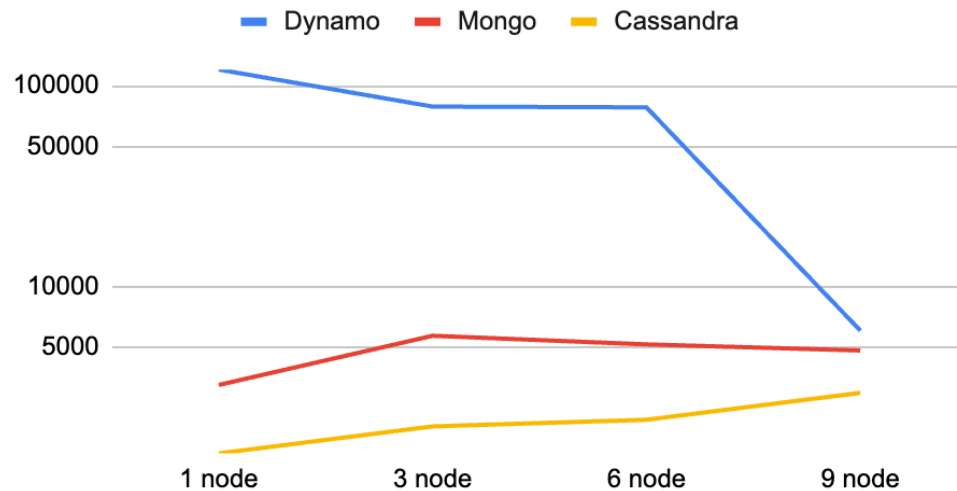
Load Throughput

Workload C. Load Insert Throughput (ops/sec) vs # of nodes



Load Insert Latency

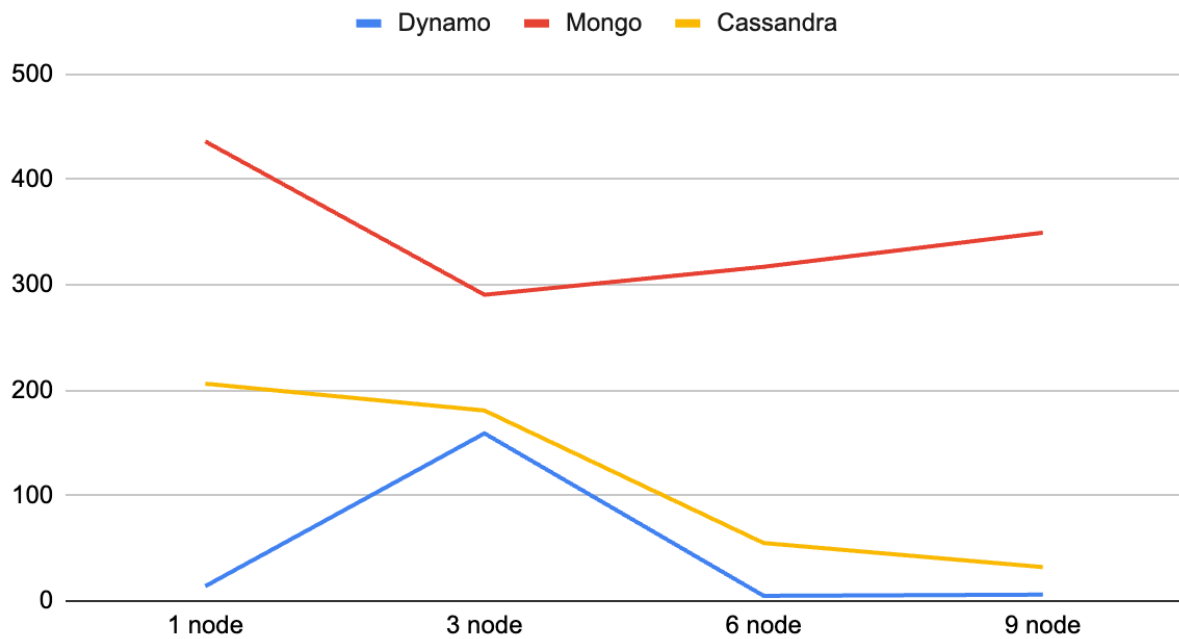
Workload C. Load Insert Average Latency vs # of nodes



Run Graphs

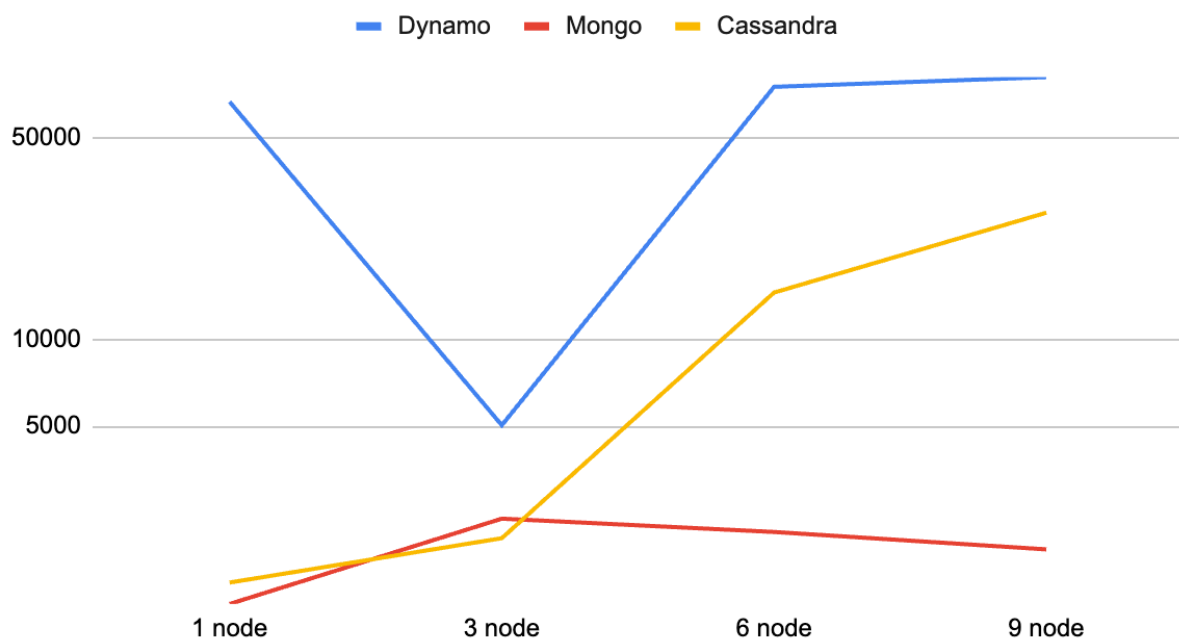
Overall Throughput

Workload C. Overall Throughput vs # of nodes



Read Latency

Workload C. Read Average Latency vs. # of nodes

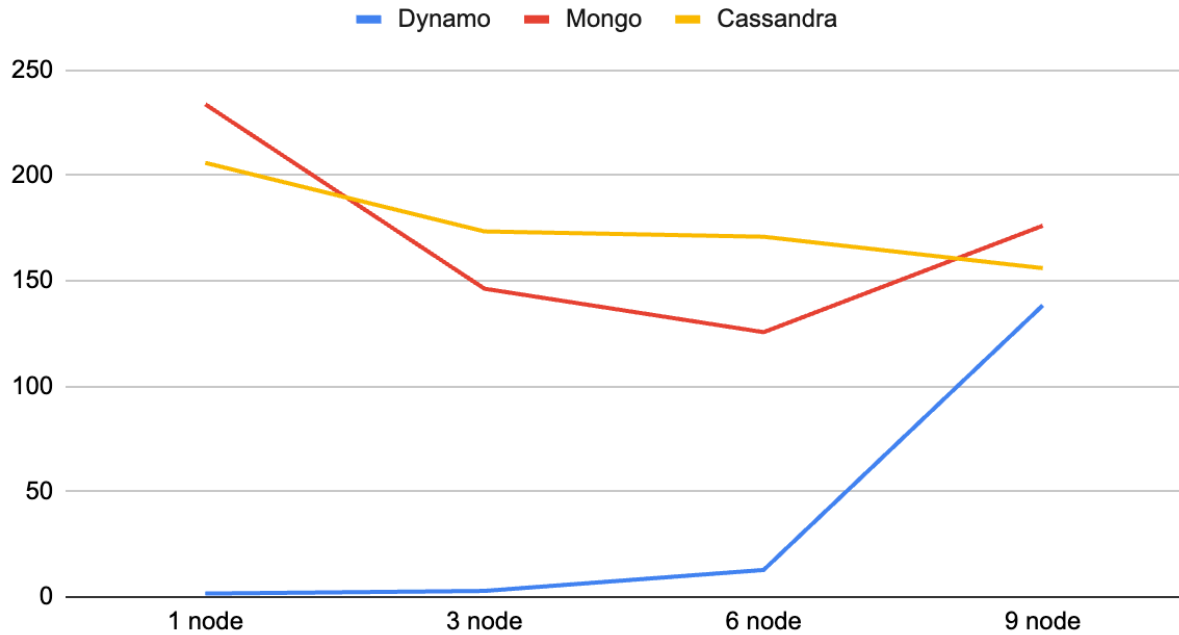


Workload D: Read/Insert ratio: 95/5

Load Graphs

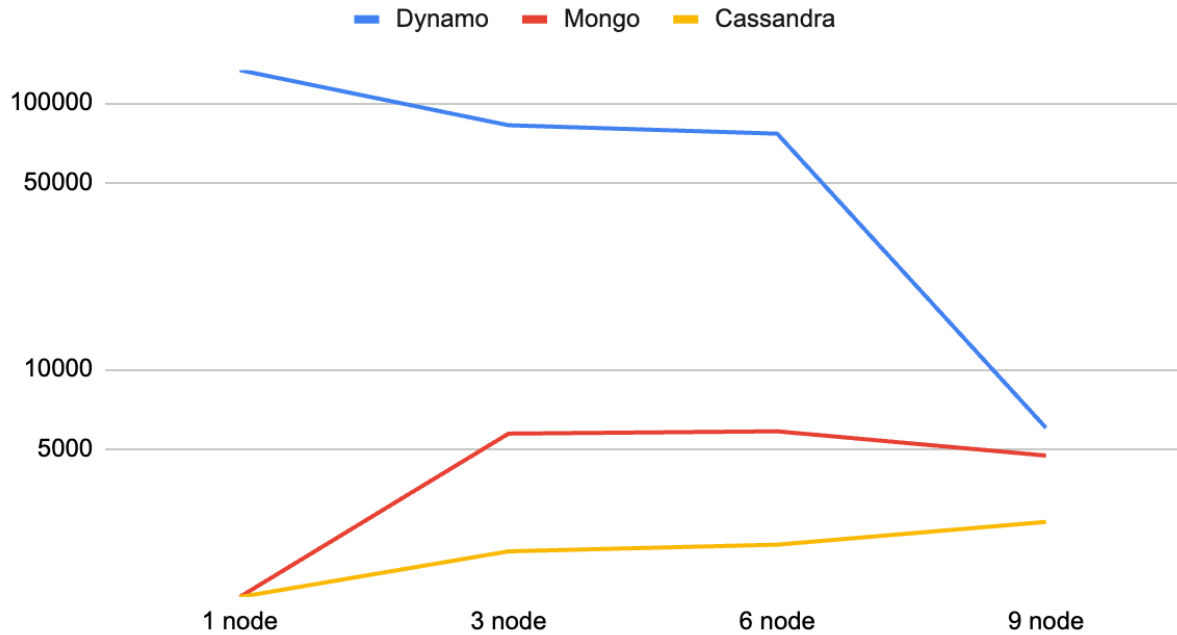
Load Throughput

Workload D. Insert throughput (ops/sec) vs. # of nodes



Load Insert Latency

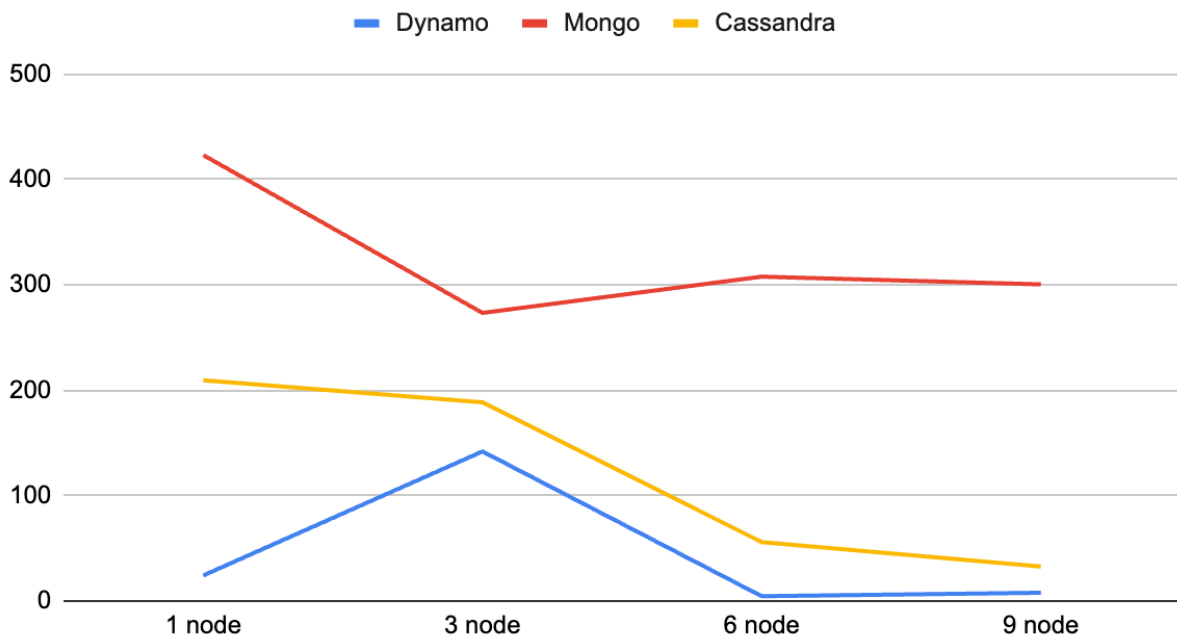
Workload D. Load Insert Average Latency vs # of nodes



Run Graphs

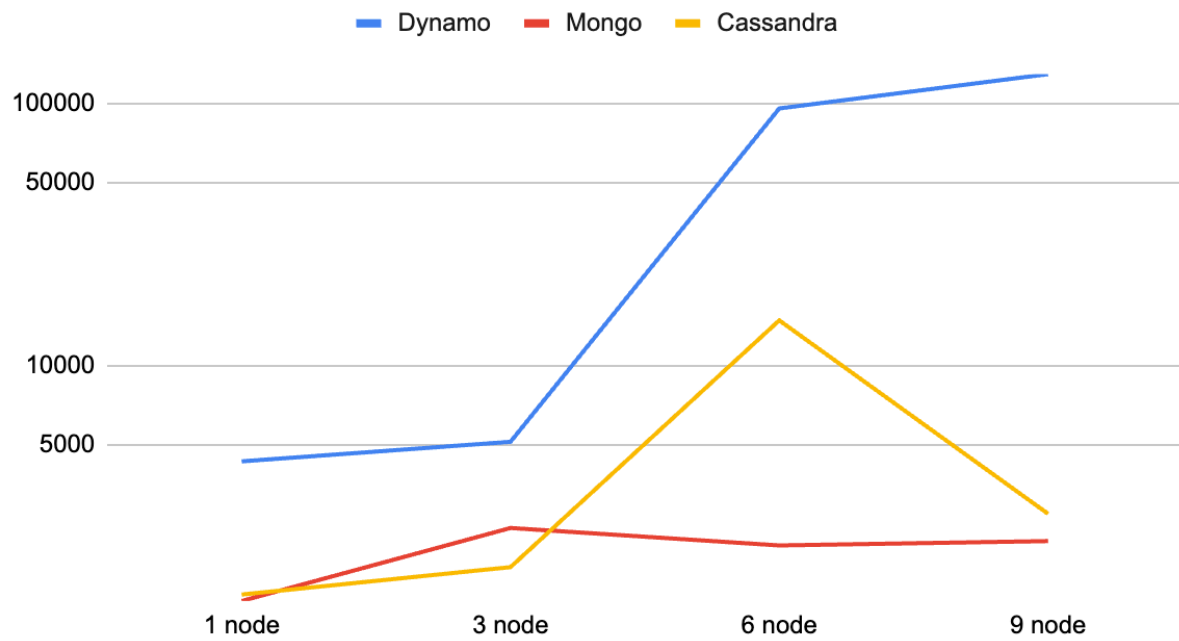
Overall Throughput

Workload D. Overall Throughput (ops/sec) vs. # of nodes



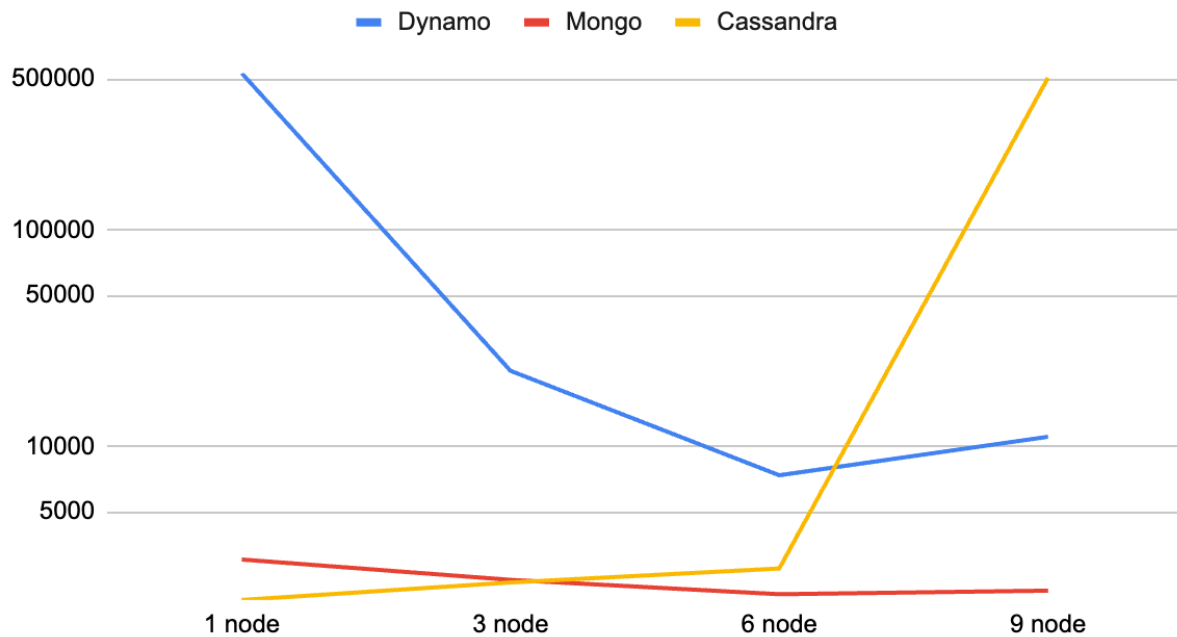
Read Latency

Workload D. Read Average Latency vs. # of nodes



Insert Latency

Workload D. Insert Average Latency vs # of nodes

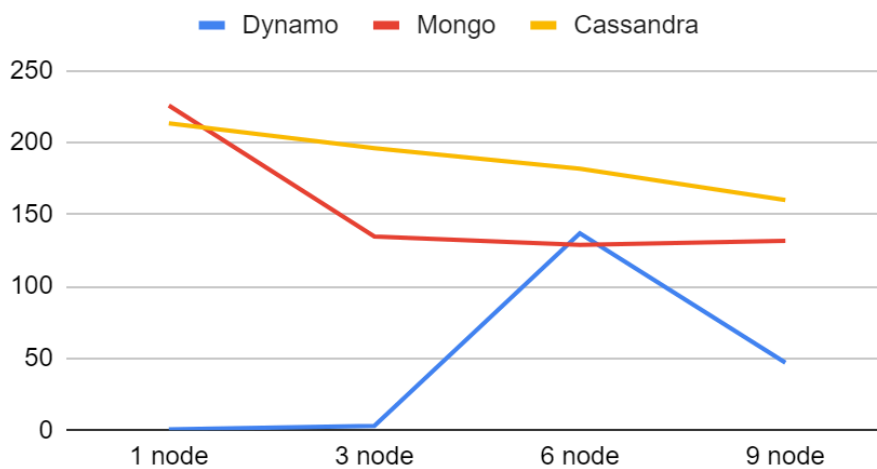


Workload E: Scan/Insert ratio: 95/5

Load Graphs

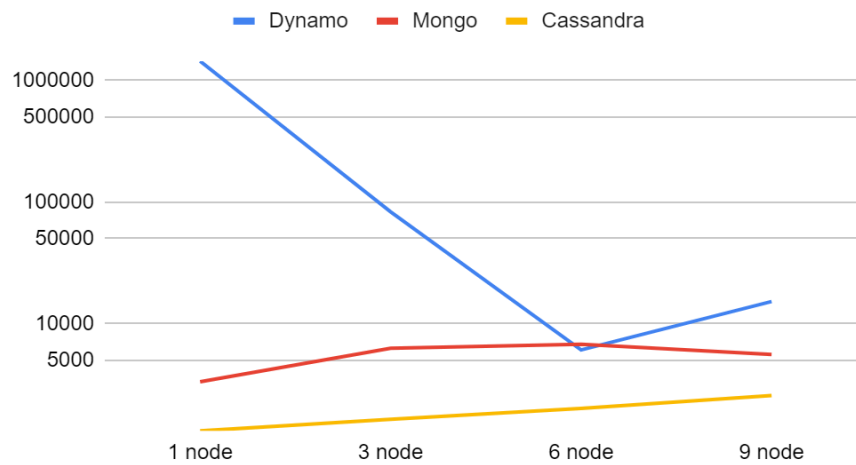
Overall Load Throughput

Overall Load Throughput - Workload E



Load Insert Latency

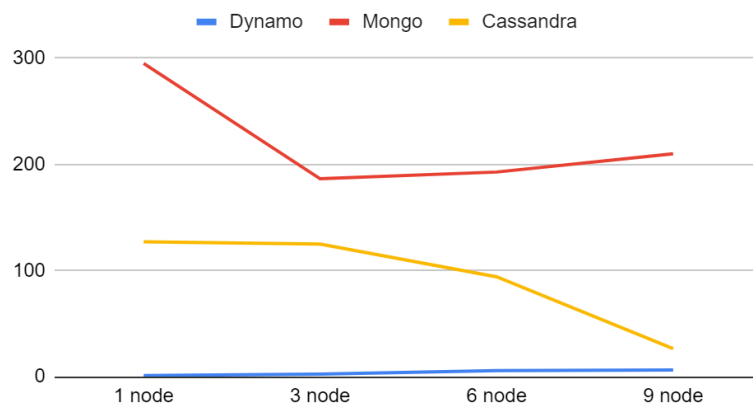
Insert Average Latency - Workload E



Run Graphs

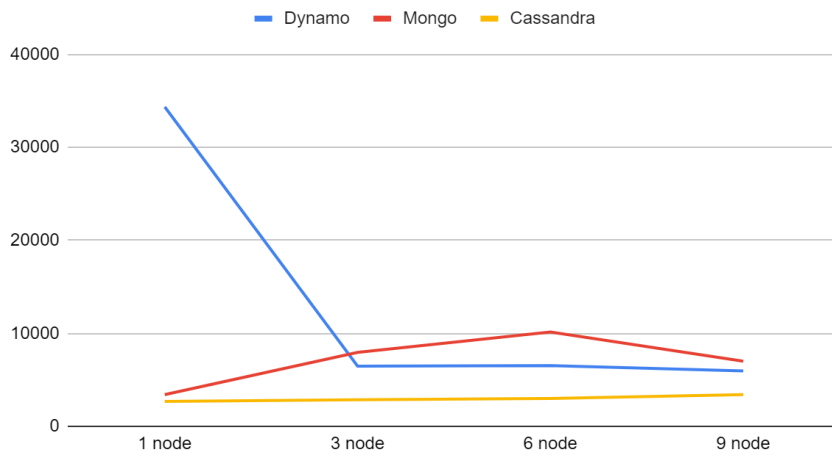
Overall Run Throughput

Overall Run Throughput - Workload E



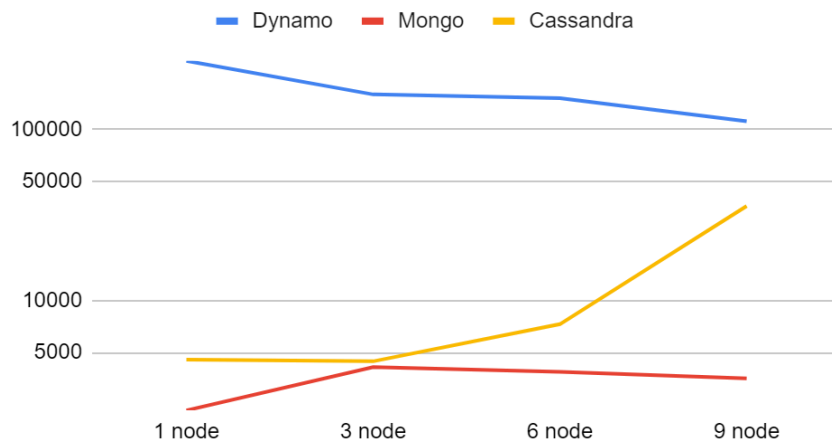
Insert Latency

Insert Latency (Run) - Workload E



Scan Latency

Scan Latency (Run)- Workload E

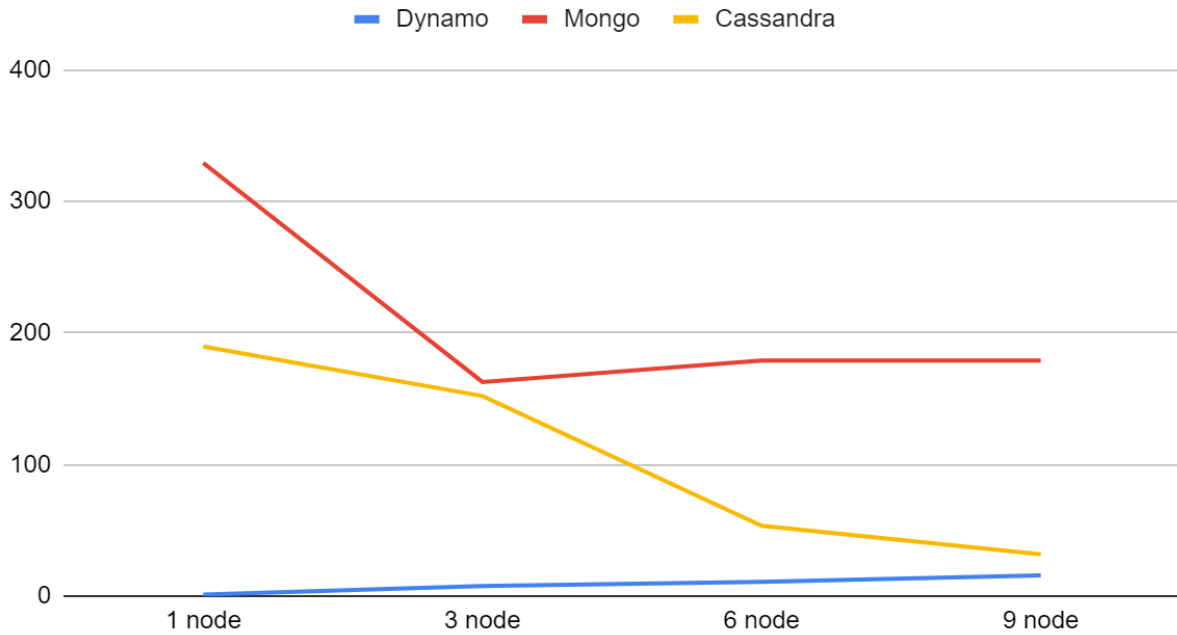


Workload F

Load Graphs

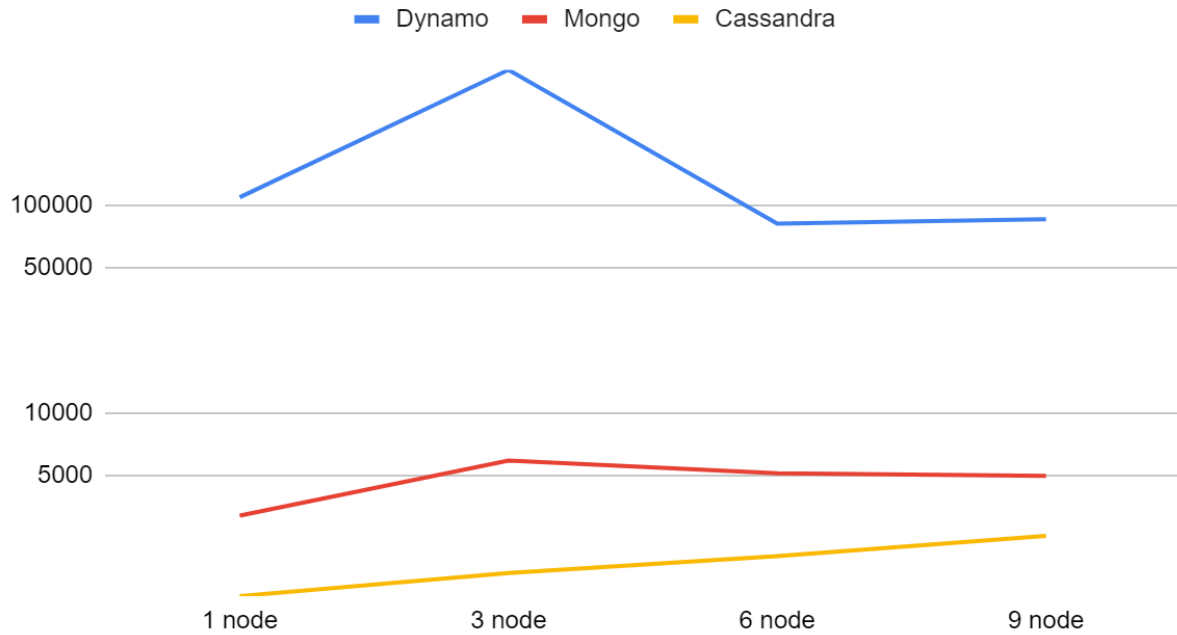
Overall Load Throughput

Workload F. Overall Throughput vs # of nodes



Load Insert Latency

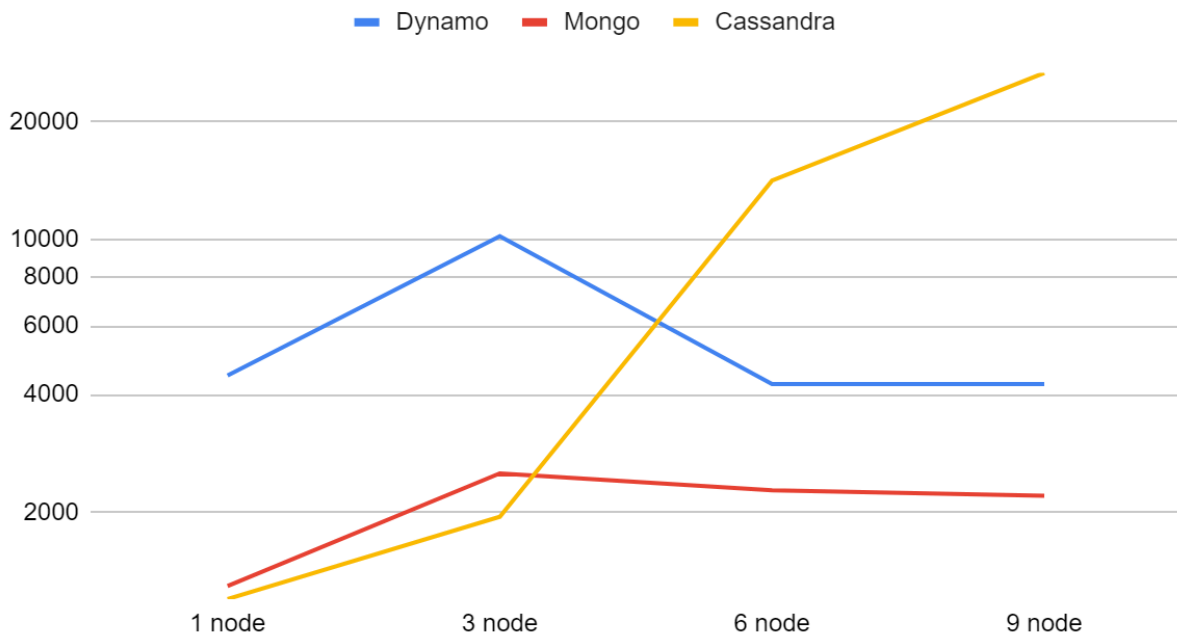
Average Latency (Insert) - Workload F



Run Graphs

Read Latency

Workload F. Average Latency (read) vs # of nodes



Read-Modify-Write Latency

Workload F. Average Latency (RMW)

