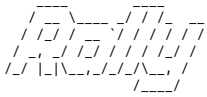


ubuntu@ip-172-31-27-207:~\$ esrally list races



Recent races:

Race ID	Race Timestamp	Track	Track Parameters	Challenge	Car	User Tags	Track Revision	Team Revision
7d81f581-ca98-4152-a947-fe81c88e80e7	20210512T040143Z	nyc_taxis		append-no-conflicts	external	intention=OpenSearch100	e2e8cb0	
0f8ae154-5f7e-4c20-bc30-ecce650cd738	20210512T022030Z	geonames		append-no-conflicts	external	intention=OpenSearch7103	5627d22	
6777db23-5b27-40f7-b4f7-41be666b076	20210512T080398Z	nyc_taxis		append-no-conflicts	external	intention=OpenSearch7103	5627d22	
f91fe27b-4d7a-47a2-8670-37b46fd97547	20210511T232985Z	geonames		append-no-conflicts	external	intention=ElasticSearch7102	5627d22	
da7ceb53-e944-44d4-bdc3-f3ac330ae5bf	20210511T223313Z	nyc_taxis		append-no-conflicts	external	intention=ElasticSearch7102	5627d22	

[INFO] SUCCESS (took 0 seconds)

ubuntu@ip-172-31-27-207:~\$ esrally compare --baseline=da7ceb53-e944-44d4-bdc3-f3ac330ae5bf --contender=7d81f581-ca98-4152-a947-fe81c88e80e7



Comparing baseline

Race ID: da7ceb53-e944-44d4-bdc3-f3ac330ae5bf  
 Race timestamp: 2021-05-11 22:33:13  
 Challenge: append-no-conflicts  
 Car: external  
 User tags: intention=ElasticSearch7102

with contender

Race ID: 7d81f581-ca98-4152-a947-fe81c88e80e7  
 Race timestamp: 2021-05-12 04:01:43  
 Challenge: append-no-conflicts  
 Car: external  
 User tags: intention=OpenSearch100



Metric	Task	Baseline	Contender	Diff	Unit
Cumulative indexing time of primary shards		179.013	239.885	60.8724	min
Min cumulative indexing time across primary shard		0	239.885	239.885	min
Median cumulative indexing time across primary shard		0	239.885	239.885	min
Max cumulative indexing time across primary shard		179.013	239.885	60.8724	min
Cumulative indexing throttle time of primary shards		0	0	0	min
Min cumulative indexing throttle time across primary shard		0	0	0	min
Median cumulative indexing throttle time across primary shard		0	0	0	min
Max cumulative indexing throttle time across primary shard		0	0	0	min
Cumulative merge time of primary shards		61.4608	76.0943	14.6336	min
Cumulative merge count of primary shards		271	609	338	
Min cumulative merge time across primary shard		0	76.0943	76.0943	min
Median cumulative merge time across primary shard		0	76.0943	76.0943	min
Max cumulative merge time across primary shard		61.4608	76.0943	14.6336	min
Cumulative merge throttle time of primary shards		4.93793	2.56412	-2.37382	min
Min cumulative merge throttle time across primary shard		0	2.56412	2.56412	min
Median cumulative merge throttle time across primary shard		0	2.56412	2.56412	min
Max cumulative merge throttle time across primary shard		4.93793	2.56412	-2.37382	min
Cumulative refresh time of primary shards		0.7255	1.11275	0.38725	min
Cumulative refresh count of primary shards		124	228	104	
Min cumulative refresh time across primary shard		0	1.11275	1.11275	min
Median cumulative refresh time across primary shard		0	1.11275	1.11275	min
Max cumulative refresh time across primary shard		0.7255	1.11275	0.38725	min
Cumulative flush time of primary shards		1.50078	5.1035	3.60272	min
Cumulative flush count of primary shards		40	202	162	
Min cumulative flush time across primary shard		0	5.1035	5.1035	min
Median cumulative flush time across primary shard		0	5.1035	5.1035	min
Max cumulative flush time across primary shard		1.50078	5.1035	3.60272	min
Total Young Gen GC time		191.11	227.627	36.517	s
Total Young Gen GC count		14259	17976	3717	
Total Old Gen GC time		69.279	56.336	-12.943	s
Total Old Gen GC count		1175	1191	16	
Store size		27.5767	40.2983	12.7216	GB
Translog size		4.61005e-07	0.101297	0.1013	GB
Heap used for segments		0.914497	0.316685	-0.59781	MB
Heap used for doc values		0.100655	0.153759	0.0531	MB
Heap used for terms		0.655945	0.117096	-0.53885	MB
Heap used for norms		0.0755005	0.0151978	-0.0603	MB
Heap used for points		0	0	0	MB
Heap used for stored fields		0.0823975	0.030632	-0.05177	MB
Segment count		142	39	-103	
Min Throughput	index	103777	80368	-23409.1	docs/s
Mean Throughput	index	106083	82074.3	-24008.9	docs/s
Median Throughput	index	105889	81882.1	-24006.7	docs/s
Max Throughput	index	107760	83213.3	-24546.5	docs/s
50th percentile latency	index	672.3	882.772	210.472	ms
90th percentile latency	index	1131.51	1351.94	220.432	ms
99th percentile latency	index	1715.74	1967.06	251.323	ms
99.9th percentile latency	index	2395.42	2584.92	189.505	ms
99.99th percentile latency	index	3525.23	3109.3	-415.929	ms
100th percentile latency	index	4031.09	3162.39	-868.701	ms
50th percentile service time	index	672.3	882.772	210.472	ms
90th percentile service time	index	1131.51	1351.94	220.432	ms
99th percentile service time	index	1718.2	1967.06	248.866	ms

99.9th percentile service time	index	2395.42	2584.92	189.505	ms
99.99th percentile service time	index	3525.23	3189.3	-415.929	ms
100th percentile service time	index	4831.09	3162.39	-868.701	ms
error rate	index	0	0	0	%
Min Throughput	default	3.02083	3.02081	-1e-05	ops/s
Mean Throughput	default	3.03266	3.03261	-5e-05	ops/s
Median Throughput	default	3.02971	3.02973	1e-05	ops/s
Max Throughput	default	3.05764	3.05759	-5e-05	ops/s
50th percentile latency	default	6.22846	6.58487	0.3564	ms
90th percentile latency	default	6.87292	7.21669	0.34377	ms
99th percentile latency	default	28.1455	15.4797	-12.6658	ms
100th percentile latency	default	41.3884	16.1632	-25.2253	ms
50th percentile service time	default	4.97218	5.20492	0.23273	ms
90th percentile service time	default	5.33023	5.9194	0.58918	ms
99th percentile service time	default	26.5503	14.0718	-12.4785	ms
100th percentile service time	default	39.8129	14.8738	-24.9391	ms
error rate	default	0	0	0	%
Min Throughput	range	0.702407	1.00283	0.30042	ops/s
Mean Throughput	range	0.703951	1.00457	0.30062	ops/s
Median Throughput	range	0.703625	1.00408	0.30045	ops/s
Max Throughput	range	0.707093	1.00825	0.30116	ops/s
50th percentile latency	range	692.387	585.166	-107.221	ms
90th percentile latency	range	705.087	594.812	-110.275	ms
99th percentile latency	range	722.991	609.84	-113.152	ms
100th percentile latency	range	723.133	612.2	-110.933	ms
50th percentile service time	range	690.889	582.985	-107.904	ms
90th percentile service time	range	702.963	593.229	-109.734	ms
99th percentile service time	range	721.597	608.179	-113.418	ms
100th percentile service time	range	722.01	610.137	-111.873	ms
error rate	range	0	0	0	%
Min Throughput	distance_amount_agg	2.01339	2.01341	2e-05	ops/s
Mean Throughput	distance_amount_agg	2.02201	2.02202	0	ops/s
Median Throughput	distance_amount_agg	2.02001	2.02001	0	ops/s
Max Throughput	distance_amount_agg	2.03963	2.03958	-6e-05	ops/s
50th percentile latency	distance_amount_agg	4.96434	4.7219	-0.24244	ms
90th percentile latency	distance_amount_agg	5.54458	5.47471	-0.06987	ms
99th percentile latency	distance_amount_agg	6.77119	16.3985	9.62729	ms
100th percentile latency	distance_amount_agg	7.29428	21.0674	13.7731	ms
50th percentile service time	distance_amount_agg	3.43919	3.0367	-0.40249	ms
90th percentile service time	distance_amount_agg	3.88511	3.58328	-0.30183	ms
99th percentile service time	distance_amount_agg	5.04277	14.9391	9.89633	ms
100th percentile service time	distance_amount_agg	5.51769	19.8251	14.3074	ms
error rate	distance_amount_agg	0	0	0	%

[INFO] SUCCESS (took 0 seconds)

ubuntu@ip-172-31-27-207:~\$