

WIS Benchmarks

Hardware & Software

Hardware:

- AMD Ryzen 7 6800U with Radeon Graphics
- 16 GB DRAM
- 512 GB SSD

Software:

- Ubuntu 22.04.3 LTS
- Apache JMeter
- Postgresql und NodeJS/Express
- Docker

Benchmarks

t=2000, n=1000

Aggregate Report

Name: t=2000, n=1000

Comments:

Write results to file / Read from file

Filename

[Browse...](#)

Log/Display Only: ☐ Errors ☐ Success

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/sec
Q1	486	29222	29014	52610	55724	57673	180	58367	48.97%	8.2/sec	14.36
Q2	194	29305	29223	52128	54646	58379	557	58402	50.52%	3.3/sec	84.72
Q4	182	31354	30138	56335	58223	58398	528	58425	48.90%	3.1/sec	8.03
Q5	179	31910	33157	58364	58420	58470	829	58478	54.75%	3.0/sec	8.83
Q6	357	31990	31926	57227	58382	58446	122	58459	51.54%	6.0/sec	33.81
Q3	250	58764	58755	59096	59129	59165	58369	59165	100.00%	4.2/sec	10.78
TOTAL	1648	34840	35842	58637	58888	59118	122	59165	58.07%	27.8/sec	160.16

Benchmarks

t=2000, n=10000

Aggregate Report

Name: t=2000, n=10000

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only: ☐ Errors ☐ Success

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/sec
Q1	2854	52745	59976	61344	61564	61804	264	62081	87.32%	45.8/sec	107.77
Q2	1000	61937	61911	62376	62444	62521	60885	62607	100.00%	16.0/sec	40.73
Q3	2500	62389	62362	63043	63158	63397	61133	63597	100.00%	39.2/sec	100.02
Q4	1000	62740	62750	63080	63137	63262	62102	63387	100.00%	15.8/sec	40.22
Q5	1000	62657	62651	63018	63088	63173	61908	63255	100.00%	15.8/sec	40.30
Q6	2000	60721	60318	62350	62602	62905	59345	63105	100.00%	31.7/sec	80.82
TOTAL	10354	59424	61859	62862	63026	63231	264	63597	96.50%	159.2/sec	397.22

Benchmarks

t=100, n=10000

Aggregate Report

Name: t=2000, n=10000

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only: ☐ Errors ☐ Success

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/sec
Q1	2500	61495	61510	62218	62299	62536	59744	62584	100.00%	39.9/sec	101.88
Q2	1000	62129	62043	62523	62545	62580	61734	62629	100.00%	16.0/sec	40.72
Q3	2500	62469	62484	62867	62945	63045	61675	63162	100.00%	39.5/sec	100.87
Q4	1000	62247	62243	62438	62461	62481	62017	62494	100.00%	16.0/sec	40.81
Q5	1000	62040	62051	62236	62282	62343	61643	62382	100.00%	16.0/sec	40.88
Q6	2000	61568	61606	62033	62114	62220	60664	62279	100.00%	32.1/sec	81.89
TOTAL	10000	61946	62030	62570	62744	62961	59744	63162	100.00%	154.3/sec	393.69

Benchmarks

t=100, n=1000

Aggregate Report

Name: t=100, n=1000

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only: ☐ Errors ☐ Success

Label	# Samples	Average	Median	90% Line	95% Line	99% Line	Min	Maximum	Error %	Throughput	Received KB/sec
Q1	250	64461	64465	64484	64487	64494	64380	64499	100.00%	3.9/sec	9.89
Q2	100	64460	64461	64477	64481	64485	64431	64488	100.00%	1.6/sec	3.96
Q3	250	64460	64460	64483	64492	64500	64416	64501	100.00%	3.9/sec	9.89
Q4	100	64451	64453	64472	64477	64486	64419	64489	100.00%	1.6/sec	3.96
Q5	100	64384	64380	64420	64425	64431	64330	64431	100.00%	1.6/sec	3.96
Q6	200	64349	64350	64373	64379	64393	64296	64401	100.00%	3.1/sec	7.92
TOTAL	1000	64429	64450	64479	64484	64494	64296	64501	100.00%	15.5/sec	39.48