

OLTP ro

Benchmark: sysbench OLTP, readonly, 1M rows, single table 32G buffer pool, tcmalloc, 64 cores in 4 NUMA nodes

Threads	vanilla		fast mutexes		perf.patch		5081.patch		svoj v5		svoj v6	
	TPS	Percent	TPS	Percent	TPS	Percent	TPS	Percent	TPS	Percent	TPS	Percent
1	854.4	+0.63%	849.06	100%	855.36	+0.74%	860.61	+1.36%	848.96	-0.01%	850.83	+0.21%
2	1520.9	-1.41%	1542.7	100%	1570.5	+1.80%	1540.5	-0.14%	1529.2	-0.88%	1523.6	-1.24%
4	2950.4	+2.67%	2873.7	100%	2798	-2.63%	2825	-1.69%	2857.1	-0.58%	2951.2	+2.70%
8	5068.6	-4.64%	5315	100%	5339.5	+0.46%	5362.7	+0.90%	5306.1	-0.17%	5317.6	+0.05%
16	8335.1	+1.25%	8232.4	100%	8252.7	+0.25%	8219.8	-0.15%	8283.2	+0.62%	8360.2	+1.55%
32	10264	-0.09%	10273	100%	10258	-0.15%	10196	-0.75%	10351	+0.76%	10248	-0.24%
64	9375.7	-3.77%	9743.2	100%	9684.4	-0.60%	9613.1	-1.34%	9812.4	+0.71%	9813.1	+0.72%
128	8832.2	-2.58%	9066.5	100%	9041.5	-0.28%	8974.4	-1.02%	9086.1	+0.22%	9112.3	+0.51%
256	7971.9	-2.01%	8135.5	100%	8143.8	+0.10%	8096.9	-0.47%	8179	+0.53%	8122.8	-0.16%
512	6713.4	-2.58%	6891	100%	6761.3	-1.88%	6926.2	+0.51%	6896.1	+0.07%	6667.3	-3.25%
1024	3867.6	+3.32%	3743.3	100%	3786.4	+1.15%	3732.1	-0.30%	3893.1	+4.00%	3584.3	-4.25%