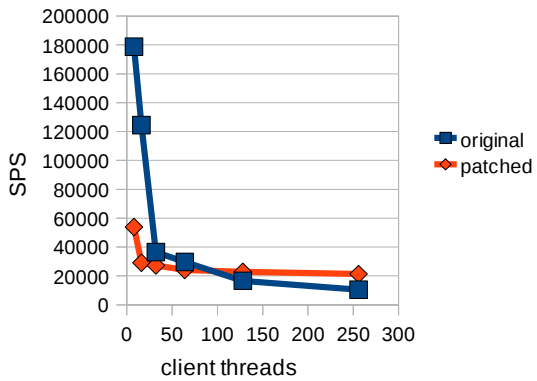
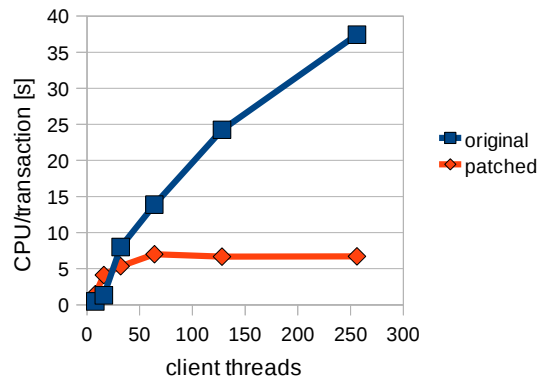


Tabelle1

Selects per Second by concurrency
original vs. s_lock->pthread patch



Resource consumption by concurrency
original vs. s_lock->pthread patch



TEST	tr	sps_ex	u	s	(u+s)/tr	
8 threads 1 DB						
o	1080	178,768.20	461.65	43.40	0.47	
p	328	53,967.07	345.73	132.51	1.46	
p/o		30,19%	74,89%	305,32%	311,79%	
16 threads 1 DB						
o	764	124,476.93	899.84	103.89	1.31	
p	178	29,142.80	402.85	333.87	4.14	
p/o		23,41%	44,77%	321,37%	315,04%	
32 threads 1 DB						
o	228	36,434.82	1,647.15	175.14	7.99	
p	190	27,193.83	428.31	585.52	5.34	
p/o		74,64%	26,00%	334,32%	66,76%	
64 threads 1 DB						
o	195	29,724.96	2,268.39	439.51	13.89	
p	192	24,127.50	458.46	886.33	7.00	
p/o		81,17%	20,21%	201,66%	50,44%	
128 threads 1 DB						
o	128	16,638.27	2,780.02	322.67	24.24	
p	256	22,756.89	592.34	1,114.39	6.67	
p/o		136,77%	21,31%	345,37%	27,50%	
128 threads 2 DBs						
	256	10,444.96	9,050.27	523.88	37.40	
	256	21,265.00	667.79	1,052.84	6.72	
p/o		203,59%	7,38%	200,97%	17,97%	
sps_ex	original	patched	(u+s)/tr	original	patched	
	8	178768,2	53,967.07	8	0,47	1.46
	16	124476,93	29,142.80	16	1,31	4.14
	32	36434,82	27,193.83	32	7,99	5.34
	64	29724,96	24,127.50	64	13,89	7.00
	128	16638,27	22,756.89	128	24,24	6.67
	256	10444,96	21,265.00	256	37,4	6.72