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postgresql Xeon Ice Lake

2 x Intel Xeon Platinum 8380 testing with a Intel M50CYP2SB2U (SE5C6200.86B.0022.D08.2103221623 BIOS) and ASPEED on Ubuntu 20.04 via the Phoronix Test Suite.

Automated Executive Summary

1 had the most wins, coming in first place for 57% of the tests.

Based on the geometric mean of all complete results, the fastest (1) was 1.02x the speed of the slowest (3). 2 was 0.994x the speed of 1 and 3 was 0.986x the speed of 2.

The results with the greatest spread from best to worst included:

HammerDB - PostgreSQL (Virtual Users: 128 - Warehouses: 500) at 1.14x

HammerDB - PostgreSQL (Virtual Users: 128 - Warehouses: 500) at 1.139x

HammerDB - PostgreSQL (Virtual Users: 64 - Warehouses: 500) at 1.061x

HammerDB - PostgreSQL (Virtual Users: 64 - Warehouses: 500) at 1.06x

PostgreSQL pgbench (Scaling Factor: 1 - Clients: 250 - Mode: Read Only) at 1.043x

PostgreSQL pgbench (Scaling Factor: 1000 - Clients: 100 - Mode: Read Write - Average Latency) at 1.032x

PostgreSQL pgbench (Scaling Factor: 1000 - Clients: 100 - Mode: Read Write) at 1.031x

PostgreSQL pgbench (Scaling Factor: 1 - Clients: 100 - Mode: Read Write - Average Latency) at 1.03x

PostgreSQL pgbench (Scaling Factor: 1 - Clients: 100 - Mode: Read Write) at 1.03x

HammerDB - PostgreSQL (Virtual Users: 256 - Warehouses: 500) at 1.026x.

Test Systems:

1

2

3

Processor: 2 x Intel Xeon Platinum 8380 @ 3.40GHz (80 Cores / 160 Threads), Motherboard: Intel M50CYP2SB2U (SE5C6200.86B.0022.D08.2103221623 BIOS), Chipset: Intel Device 0998, Memory: 16 x 32 GB DDR4-3200MT/s Hynix HMA84GR7CJR4N-XN, Disk: 2 x 7682GB INTEL SSDPF2KX076TZ + 2 x 800GB INTEL SSDPF21Q800GB + 3841GB Micron_9300_MTFDHAL3T8TDP + 960GB INTEL SSDSC2KG96, Graphics: ASPEED, Network: 2 x Intel X710 for 10GBASE-T + 2 x Intel E810-C for QSFP

OS: Ubuntu 20.04, Kernel: 5.11.0-051100-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.8, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1024x768

Kernel Notes: Transparent Huge Pages: madvise

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale-gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEA/gcc-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xd000270

Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbs: Not affected + tsx_async_abort: Not affected

	1	2	3
HammerDB - PostgreSQL - 64 - 500 (New Orders/min)	371360	350142	350229
Normalized	100%	94.29%	94.31%
Standard Deviation	2.2%	0.6%	0.6%
HammerDB - PostgreSQL - 64 - 500 (Transactions/min)	853808	805842	805441
Normalized	100%	94.38%	94.34%
Standard Deviation	2.2%	0.7%	0.6%
HammerDB - PostgreSQL - 128 - 500 (New Orders/min)	174055	164956	152722
Normalized	100%	94.77%	87.74%
Standard Deviation	6%	1.8%	3.8%

HammerDB - PostgreSQL - 128 - 500	400264	379302	351396
(Transactions/min)			
Normalized	100%	94.76%	87.79%
Standard Deviation	5.9%	1.7%	3.8%
HammerDB - PostgreSQL - 256 - 500 (New)	90348	88045	88613
Orders/min)			
Normalized	100%	97.45%	98.08%
Standard Deviation	1.8%	2.4%	1.1%
HammerDB - PostgreSQL - 256 - 500	207845	202571	204133
(Transactions/min)			
Normalized	100%	97.46%	98.21%
Standard Deviation	1.9%	2.4%	1.2%
PostgreSQL pgbench - 1 - 1 - Read Only	15821	16620	16687
Normalized	94.81%	99.6%	100%
Standard Deviation	16%	13%	13.7%
PostgreSQL pgbench - 1 - 1 - Read Only -	0.065	0.061	0.061
Average Latency (ms)			
Normalized	93.85%	100%	100%
Standard Deviation	15.3%	13.2%	13.6%
PostgreSQL pgbench - 1 - 1 - Read Write	486	534	501
Normalized	91.01%	100%	93.82%
Standard Deviation	24.5%	31.5%	15.1%
PostgreSQL pgbench - 1 - 1 - Read Write -	2.155	1.988	2.039
Average Latency (ms)			
Normalized	92.25%	100%	97.5%
Standard Deviation	20.5%	20.8%	14.8%
PostgreSQL pgbench - 1 - 50 - Read Only	849228	842550	848101
(TPS)			
Normalized	100%	99.21%	99.87%
Standard Deviation	4.1%	1.9%	2.8%
PostgreSQL pgbench - 1 - 50 - Read Only -	0.059	0.059	0.059
Average Latency (ms)			
Standard Deviation	4.8%	1.9%	3.2%
PostgreSQL pgbench - 1 - 100 - Read Only	724311	757418	738956
(TPS)			
Normalized	95.63%	100%	97.56%
Standard Deviation	6.5%	16.7%	5.7%
PostgreSQL pgbench - 1 - 100 - Read Only -	0.139	0.135	0.136
Average Latency (ms)			
Normalized	97.12%	100%	99.26%
Standard Deviation	6.7%	13.5%	5.7%
PostgreSQL pgbench - 1 - 250 - Read Only	1949229	1980181	1898545
(TPS)			
Normalized	98.44%	100%	95.88%
Standard Deviation	4.6%	3.8%	4.3%
PostgreSQL pgbench - 1 - 250 - Read Only -	0.163	0.161	0.160
Average Latency (ms)			
Normalized	98.16%	99.38%	100%
Standard Deviation	5.6%	7.2%	7.2%
PostgreSQL pgbench - 1 - 50 - Read Write	825	826	822
(TPS)			
Normalized	99.88%	100%	99.52%
Standard Deviation	0.6%	0.7%	1.4%

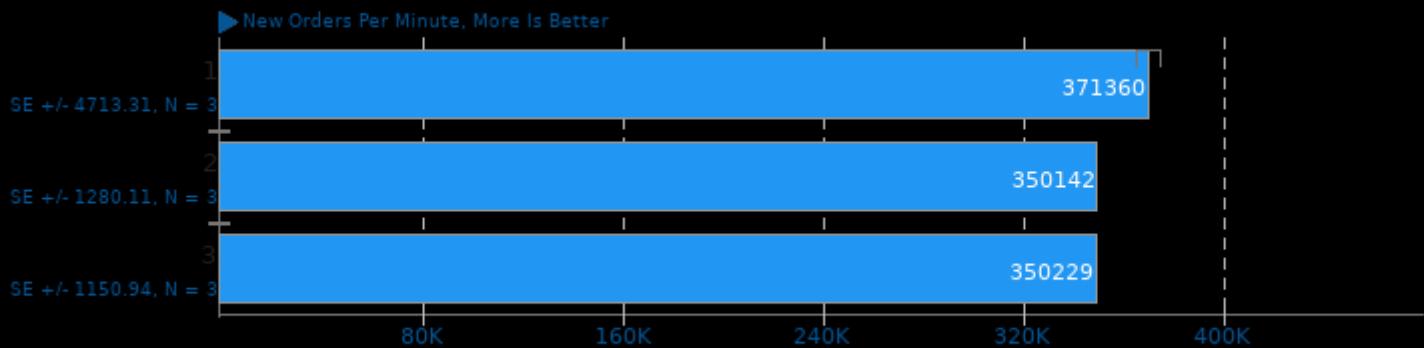
PostgreSQL pgbench - 1 - 50 - Read Write -	60.607	60.547	60.851
Average Latency (ms)			
Normalized	99.9%	100%	99.5%
Standard Deviation	0.6%	0.7%	1.4%
PostgreSQL pgbench - 100 - 1 - Read Only (TPS)			
	15491	14934	12751
Normalized	100%	96.4%	82.31%
Standard Deviation	15.2%	11.5%	18.3%
PostgreSQL pgbench - 100 - 1 - Read Only -			
	0.066	0.068	0.081
Average Latency (ms)			
Normalized	100%	97.06%	81.48%
Standard Deviation	18.7%	15.2%	18.8%
PostgreSQL pgbench - 1 - 100 - Read Write (TPS)			
	795	780	772
Normalized	100%	98.11%	97.11%
Standard Deviation	0.8%	1.1%	0.8%
PostgreSQL pgbench - 1 - 100 - Read Write -			
	126.025	128.379	129.786
Average Latency (ms)			
Normalized	100%	98.17%	97.1%
Standard Deviation	0.7%	1.1%	0.8%
PostgreSQL pgbench - 1 - 250 - Read Write (TPS)			
	713	713	707
Normalized	100%	100%	99.16%
Standard Deviation	2.2%	2.3%	2.1%
PostgreSQL pgbench - 1 - 250 - Read Write -			
	352.233	351.860	355.168
Average Latency (ms)			
Normalized	99.89%	100%	99.07%
Standard Deviation	2.2%	2.3%	2%
PostgreSQL pgbench - 100 - 1 - Read Write (TPS)			
	1451	1349	968
Normalized	100%	92.97%	66.71%
Standard Deviation	50.4%	53.7%	53.1%
PostgreSQL pgbench - 100 - 1 - Read Write -			
	0.948	1.017	1.337
Average Latency (ms)			
Normalized	100%	93.22%	70.91%
Standard Deviation	65.3%	59.3%	50.3%
PostgreSQL pgbench - 100 - 50 - Read Only (TPS)			
	643046	671002	644658
Normalized	95.83%	100%	96.07%
Standard Deviation	13.9%	15.4%	13.6%
PostgreSQL pgbench - 100 - 50 - Read Only -			
	0.079	0.077	0.079
Average Latency (ms)			
Normalized	97.47%	100%	97.47%
Standard Deviation	15.6%	20.6%	16.6%
PostgreSQL pgbench - 1000 - 1 - Read Only (TPS)			
	12947	12838	14208
Normalized	91.12%	90.36%	100%
Standard Deviation	21.6%	20%	1.5%
PostgreSQL pgbench - 1000 - 1 - Read Only -			
	0.081	0.081	0.070
Average Latency (ms)			
Normalized	86.42%	86.42%	100%
Standard Deviation	24.2%	22.5%	1.4%

PostgreSQL pgbench - 100 - 100 - Read Only	428957 (TPS)	426771	429246
Normalized	99.93%	99.42%	100%
Standard Deviation	10%	11.2%	6.9%
PostgreSQL pgbench - 100 - 100 - Read Only	0.236 - Average Latency (ms)	0.237	0.234
Normalized	99.15%	98.73%	100%
Standard Deviation	10%	10.3%	6.4%
PostgreSQL pgbench - 100 - 250 - Read Only	1054863 (TPS)	1040353	1035713
Normalized	100%	98.62%	98.18%
Standard Deviation	3.5%	3.7%	3.4%
PostgreSQL pgbench - 100 - 250 - Read Only	0.239 - Average Latency (ms)	0.242	0.243
Normalized	100%	98.76%	98.35%
Standard Deviation	3.7%	3.6%	3.4%
PostgreSQL pgbench - 100 - 50 - Read Write	22951 (TPS)	22934	22619
Normalized	100%	99.93%	98.55%
Standard Deviation	2.4%	5%	4.9%
PostgreSQL pgbench - 100 - 50 - Read Write	2.181 - Average Latency (ms)	2.186	2.217
Normalized	100%	99.77%	98.38%
Standard Deviation	2.4%	5%	4.8%
PostgreSQL pgbench - 1000 - 1 - Read Write	836 (TPS)	781	846
Normalized	98.82%	92.32%	100%
Standard Deviation	62.4%	58%	59%
PostgreSQL pgbench - 1000 - 1 - Read Write	1.638 - Average Latency (ms)	1.724	1.533
Normalized	93.59%	88.92%	100%
Standard Deviation	52.5%	52.2%	49.8%
PostgreSQL pgbench - 1000 - 50 - Read Only	591122 (TPS)	589634	685264
Normalized	86.26%	86.04%	100%
Standard Deviation	15.9%	15.8%	1.6%
PostgreSQL pgbench - 1000 - 50 - Read Only	0.087 - Average Latency (ms)	0.087	0.073
Normalized	83.91%	83.91%	100%
Standard Deviation	17.1%	17.3%	1.4%
PostgreSQL pgbench - 100 - 100 - Read	30017 Write (TPS)	29997	29736
Normalized	100%	99.93%	99.06%
Standard Deviation	0.2%	0.4%	2%
PostgreSQL pgbench - 100 - 100 - Read	3.337 Write - Average Latency (ms)	3.340	3.369
Normalized	100%	99.91%	99.05%
Standard Deviation	0.2%	0.3%	2%
PostgreSQL pgbench - 100 - 250 - Read	26590 Write (TPS)	26536	26310
Normalized	100%	99.8%	98.95%
Standard Deviation	0.5%	0.4%	0.2%

PostgreSQL pgbench - 100 - 250 - Read	9.445	9.455	9.543
Write - Average Latency (ms)			
Normalized	100%	99.89%	98.97%
Standard Deviation	0.5%	0.5%	0.2%
PostgreSQL pgbench - 1000 - 100 - Read	389594	356549	
Only (TPS)			
Normalized	100%	91.52%	
Standard Deviation	6.3%	13.4%	
PostgreSQL pgbench - 1000 - 100 - Read	0.258	0.286	
Only - Average Latency (ms)			
Normalized	100%	90.21%	
Standard Deviation	6.5%	13.8%	
PostgreSQL pgbench - 1000 - 250 - Read	933329	983996	
Only (TPS)			
Normalized	94.85%	100%	
Standard Deviation	17.5%	1.6%	
PostgreSQL pgbench - 1000 - 250 - Read	0.283	0.256	
Only - Average Latency (ms)			
Normalized	90.46%	100%	
Standard Deviation	30.5%	1.5%	
PostgreSQL pgbench - 1000 - 50 - Read	16713	16485	
Write (TPS)			
Normalized	100%	98.64%	
Standard Deviation	1.1%	2.4%	
PostgreSQL pgbench - 1000 - 50 - Read	2.993	3.036	
Write - Average Latency (ms)			
Normalized	100%	98.58%	
Standard Deviation	1.1%	2.5%	
PostgreSQL pgbench - 1000 - 100 - Read	19356	18765	
Write (TPS)			
Normalized	100%	96.95%	
Standard Deviation	0.3%	2.2%	
PostgreSQL pgbench - 1000 - 100 - Read	5.175	5.339	
Write - Average Latency (ms)			
Normalized	100%	96.93%	
Standard Deviation	0.3%	2.2%	
PostgreSQL pgbench - 1000 - 250 - Read	21026	20801	
Write (TPS)			
Normalized	100%	98.93%	
Standard Deviation	1.5%	0.8%	
PostgreSQL pgbench - 1000 - 250 - Read	11.943	12.074	
Write - Average Latency (ms)			
Normalized	100%	98.92%	
Standard Deviation	1.5%	0.8%	

HammerDB - PostgreSQL 13

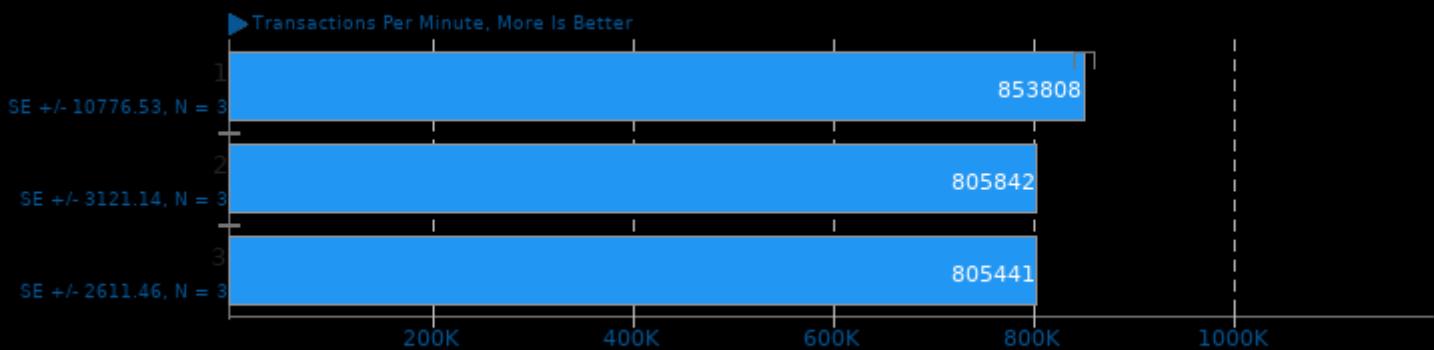
Virtual Users: 64 - Warehouses: 500



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

HammerDB - PostgreSQL 13

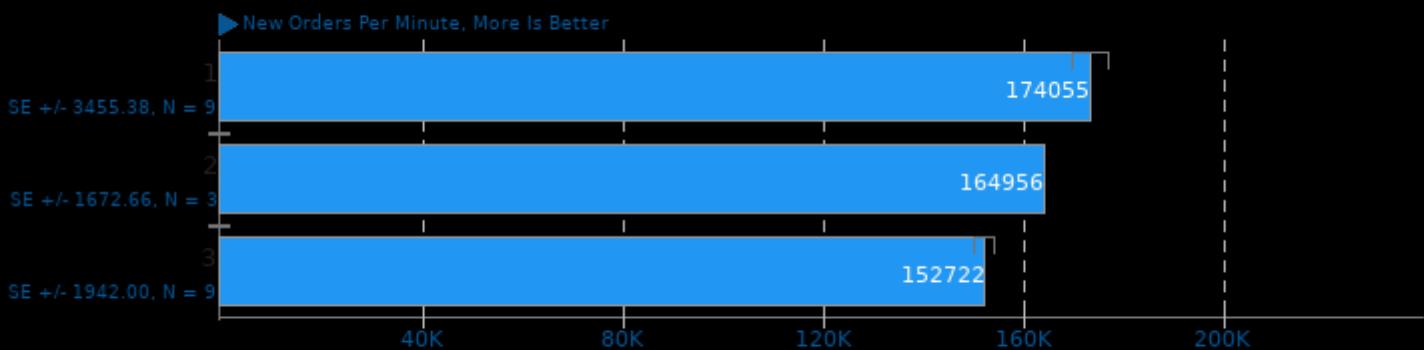
Virtual Users: 64 - Warehouses: 500



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HammerDB - PostgreSQL 13

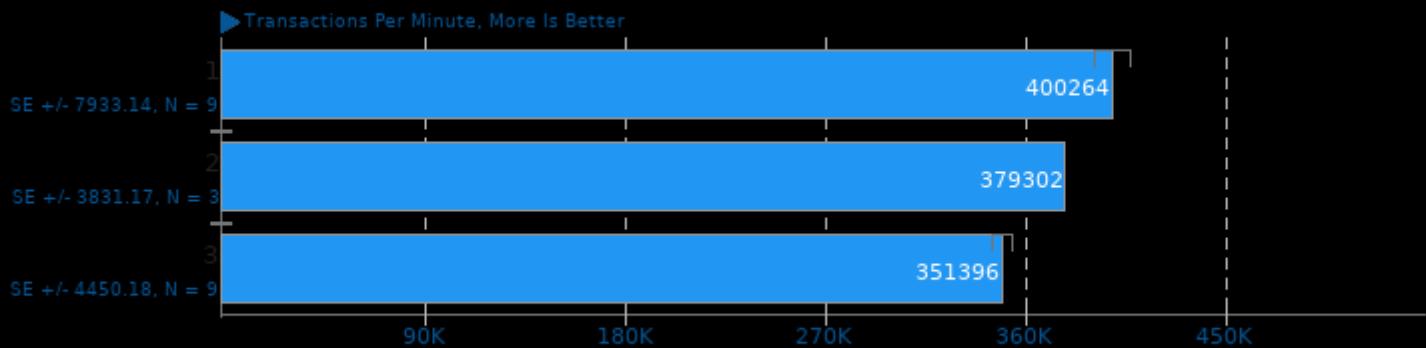
Virtual Users: 128 - Warehouses: 500



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HammerDB - PostgreSQL 13

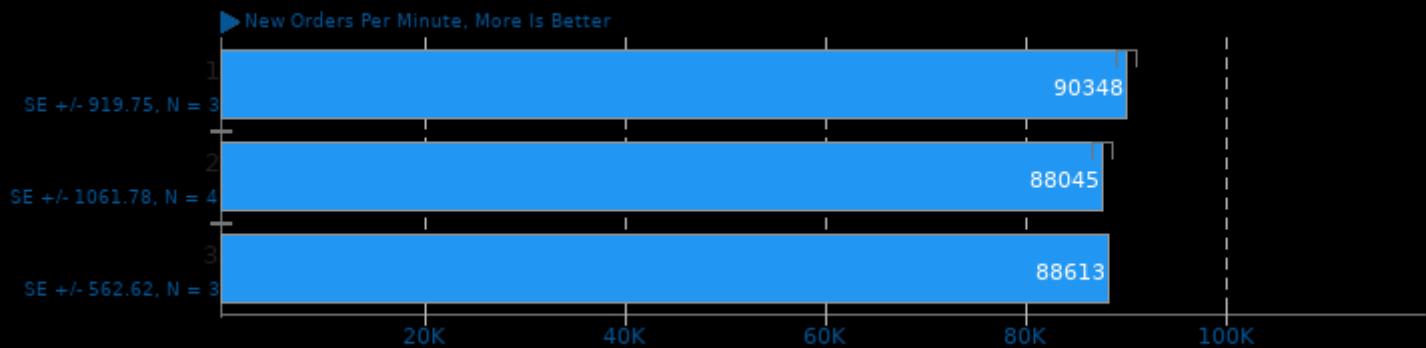
Virtual Users: 128 - Warehouses: 500



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HammerDB - PostgreSQL 13

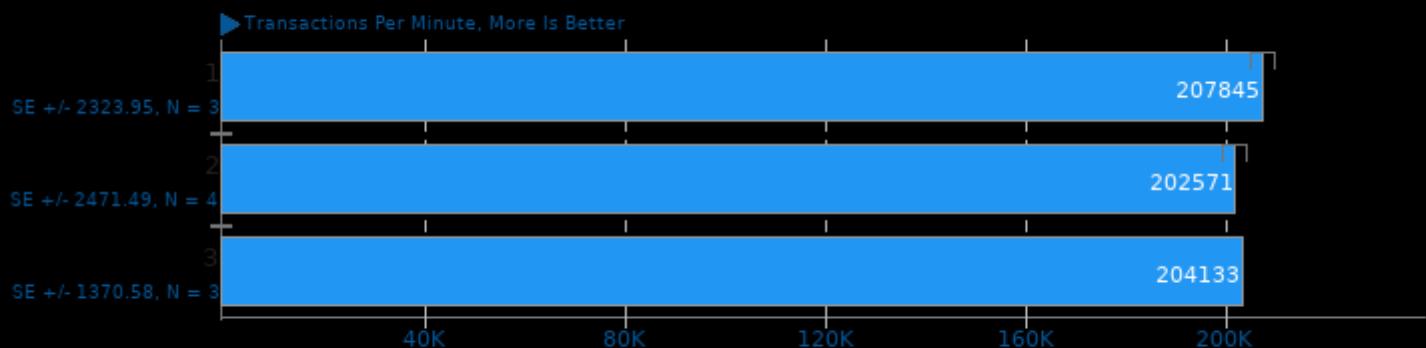
Virtual Users: 256 - Warehouses: 500



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

HammerDB - PostgreSQL 13

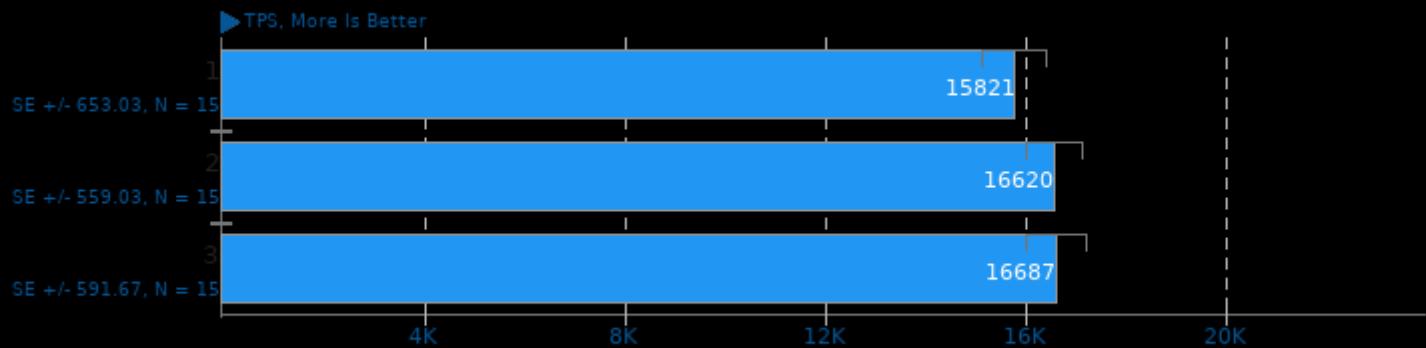
Virtual Users: 256 - Warehouses: 500



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PostgreSQL pgbench 13.0

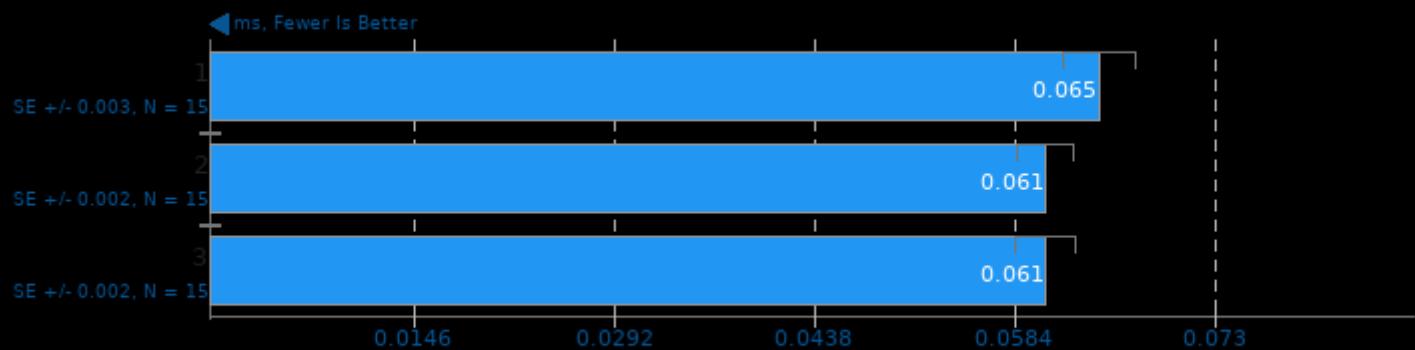
Scaling Factor: 1 - Clients: 1 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

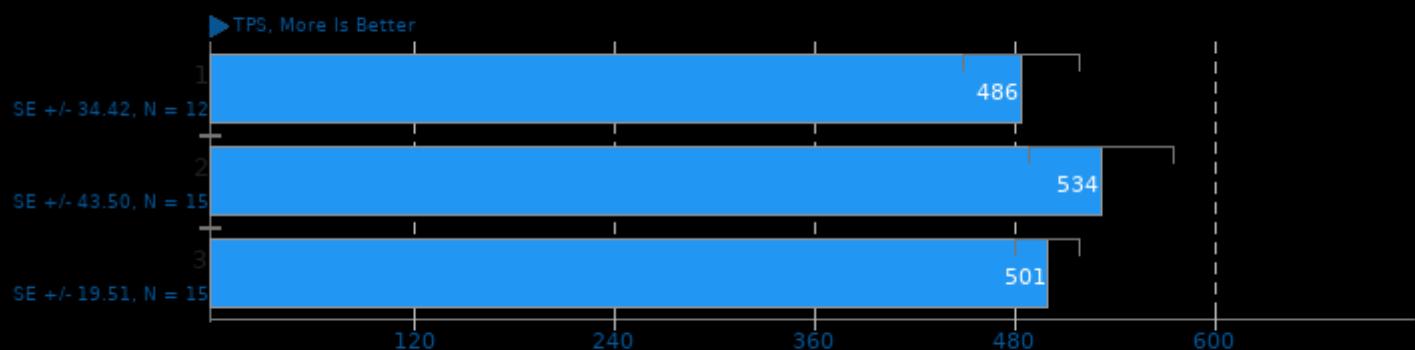
Scaling Factor: 1 - Clients: 1 - Mode: Read Only - Average Latency



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PostgreSQL pgbench 13.0

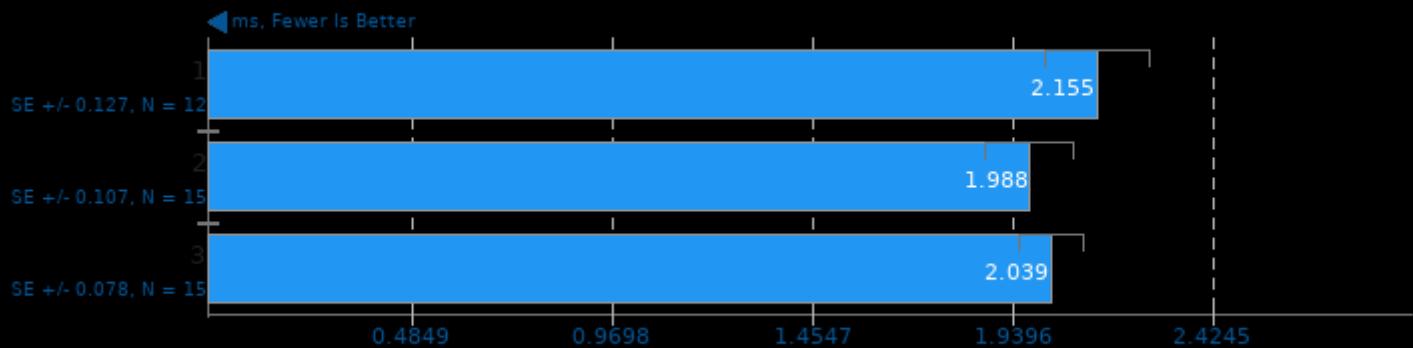
Scaling Factor: 1 - Clients: 1 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

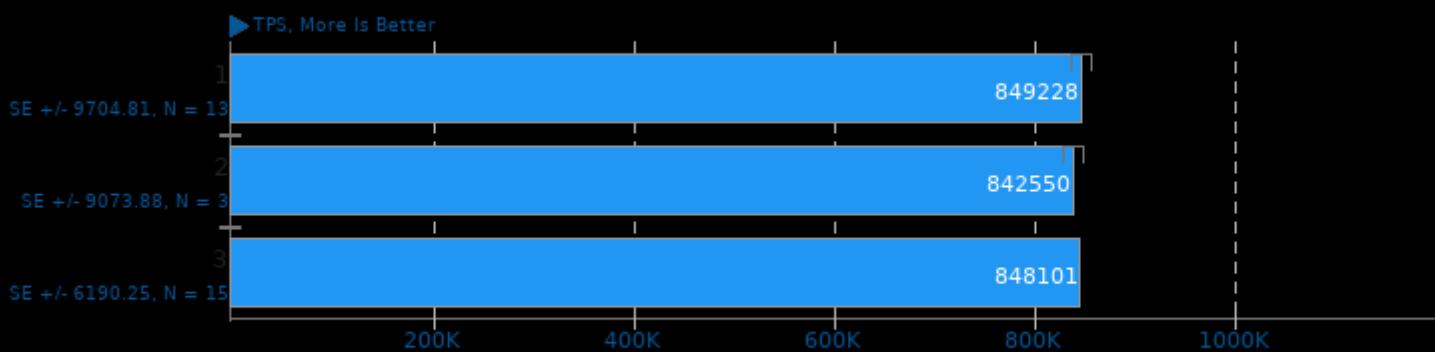
Scaling Factor: 1 - Clients: 1 - Mode: Read Write - Average Latency



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PostgreSQL pgbench 13.0

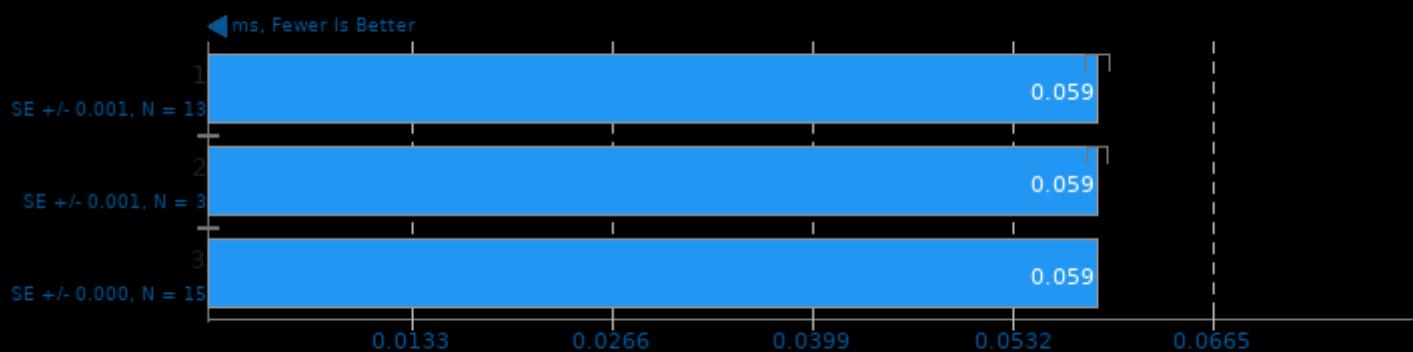
Scaling Factor: 1 - Clients: 50 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

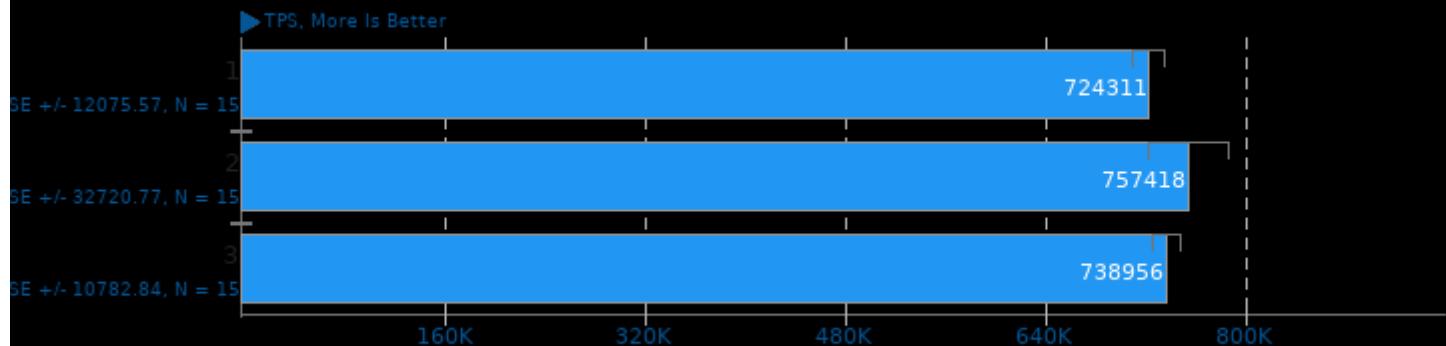
Scaling Factor: 1 - Clients: 50 - Mode: Read Only - Average Latency



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PostgreSQL pgbench 13.0

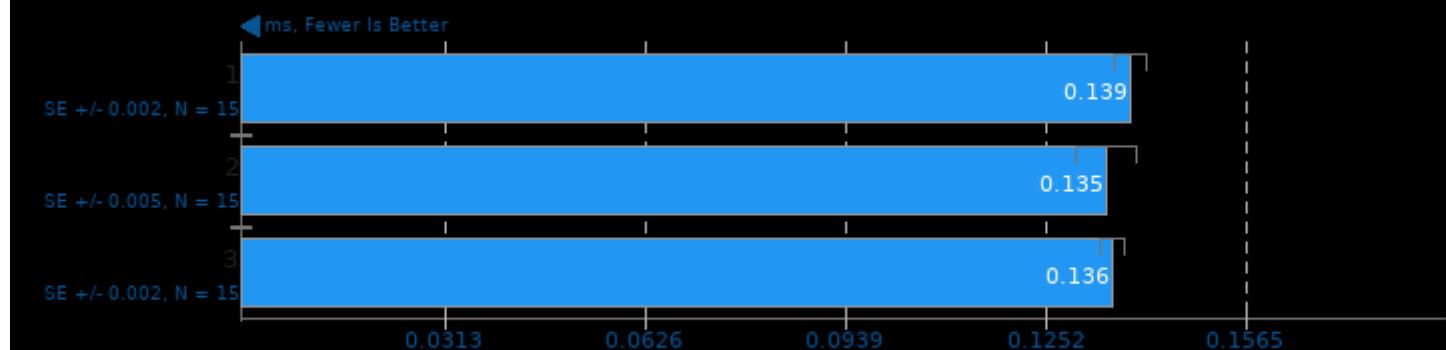
Scaling Factor: 1 - Clients: 100 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

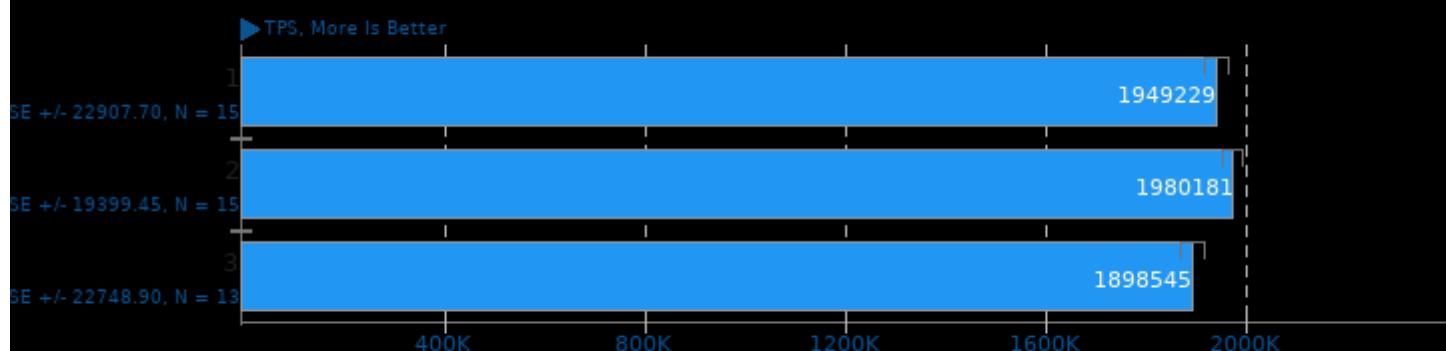
Scaling Factor: 1 - Clients: 100 - Mode: Read Only - Average Latency



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PostgreSQL pgbench 13.0

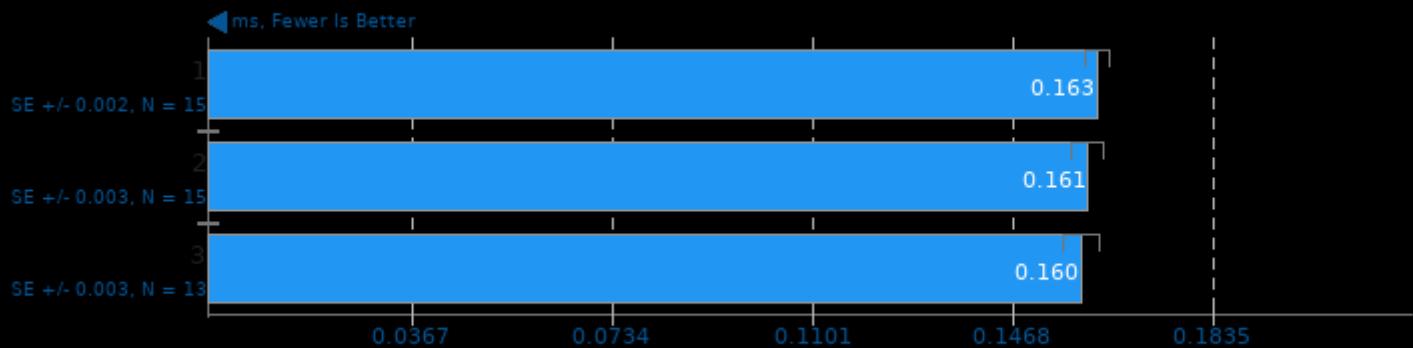
Scaling Factor: 1 - Clients: 250 - Mode: Read Only



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PostgreSQL pgbench 13.0

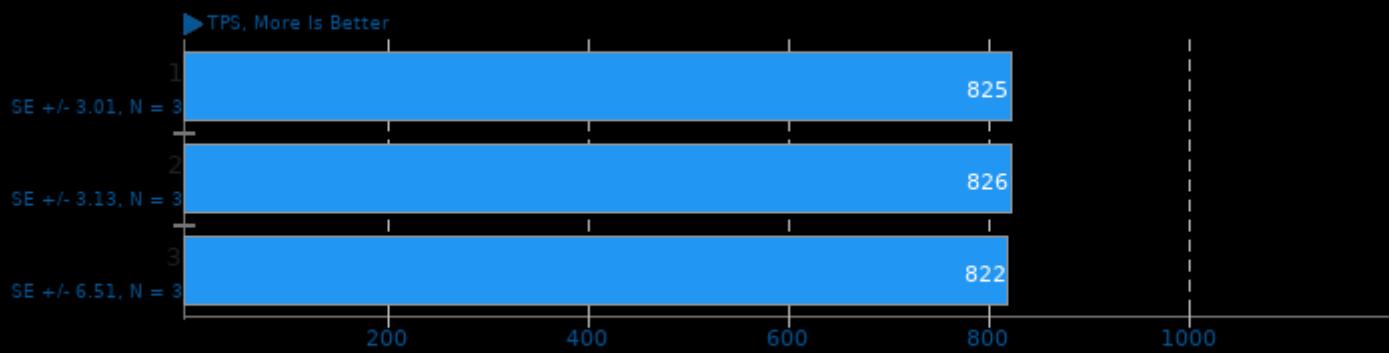
Scaling Factor: 1 - Clients: 250 - Mode: Read Only - Average Latency



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PostgreSQL pgbench 13.0

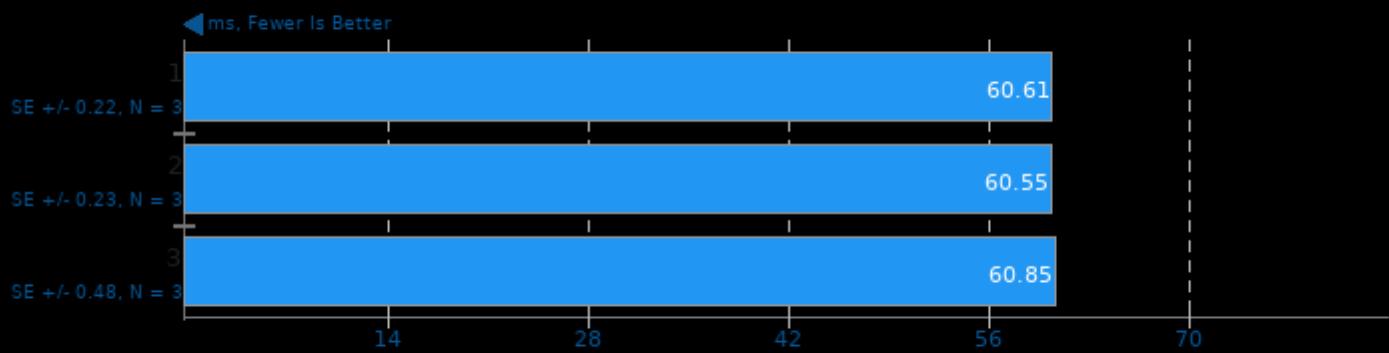
Scaling Factor: 1 - Clients: 50 - Mode: Read Write



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PostgreSQL pgbench 13.0

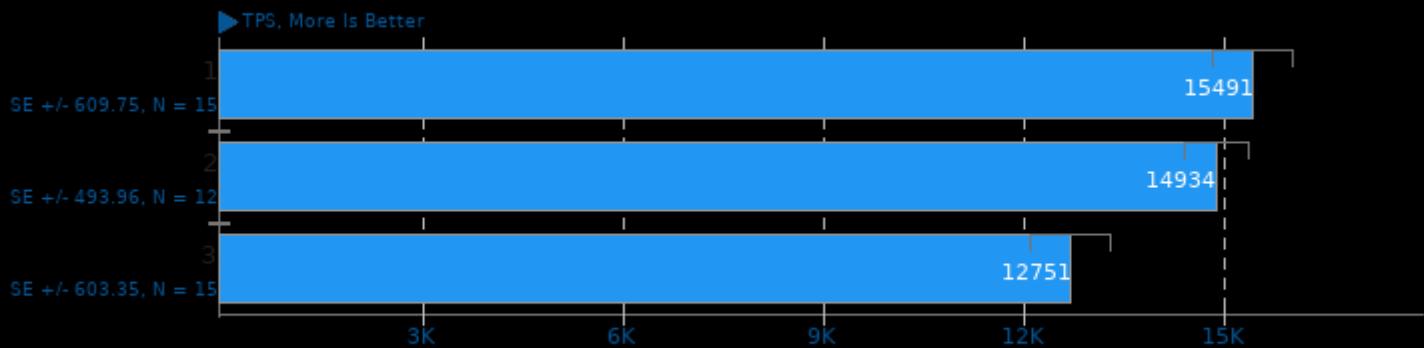
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PostgreSQL pgbench 13.0

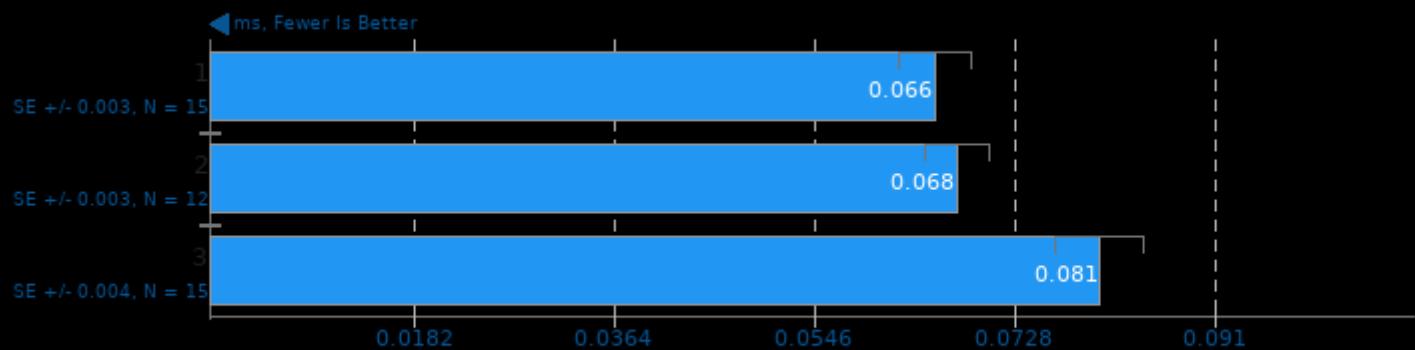
Scaling Factor: 100 - Clients: 1 - Mode: Read Only



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PostgreSQL pgbench 13.0

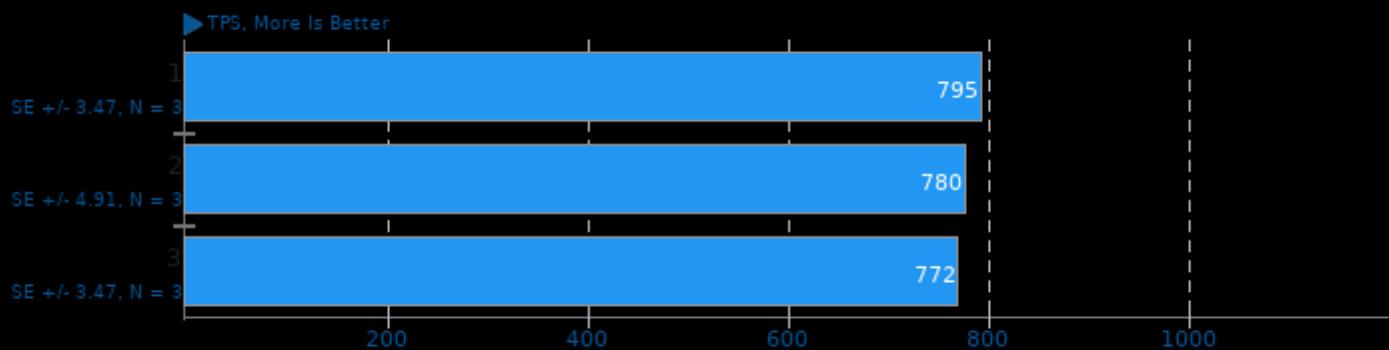
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1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

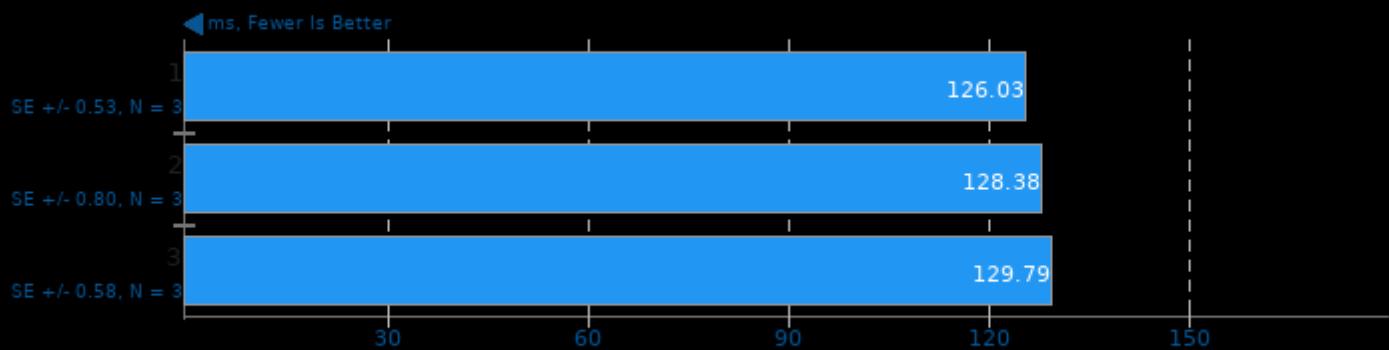
Scaling Factor: 1 - Clients: 100 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

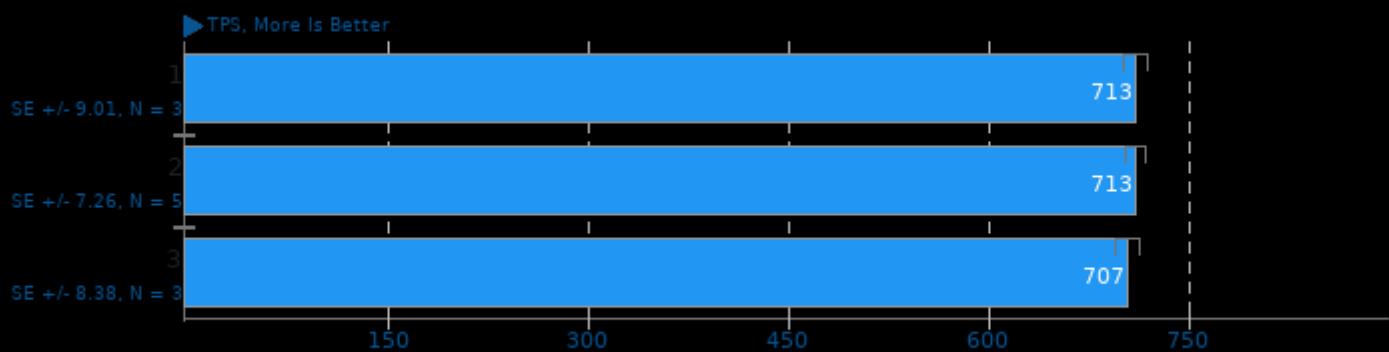
Scaling Factor: 1 - Clients: 100 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

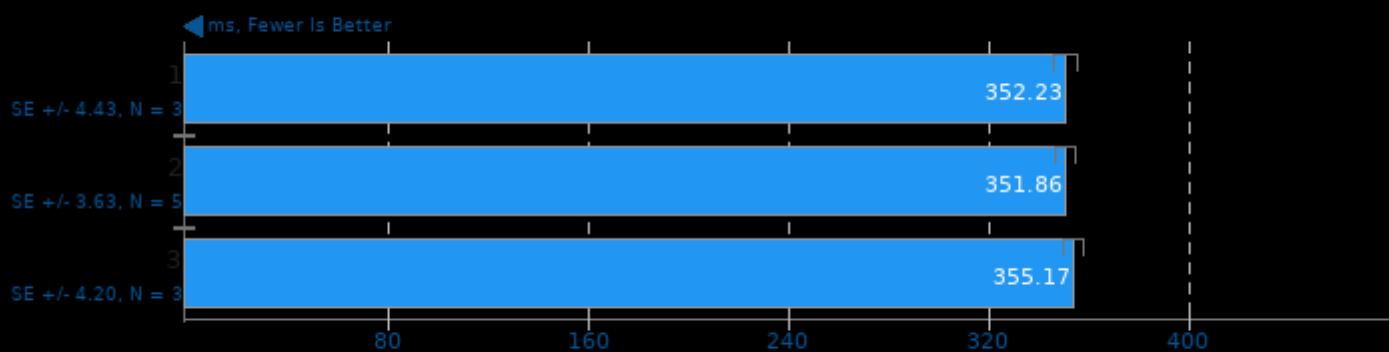
Scaling Factor: 1 - Clients: 250 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

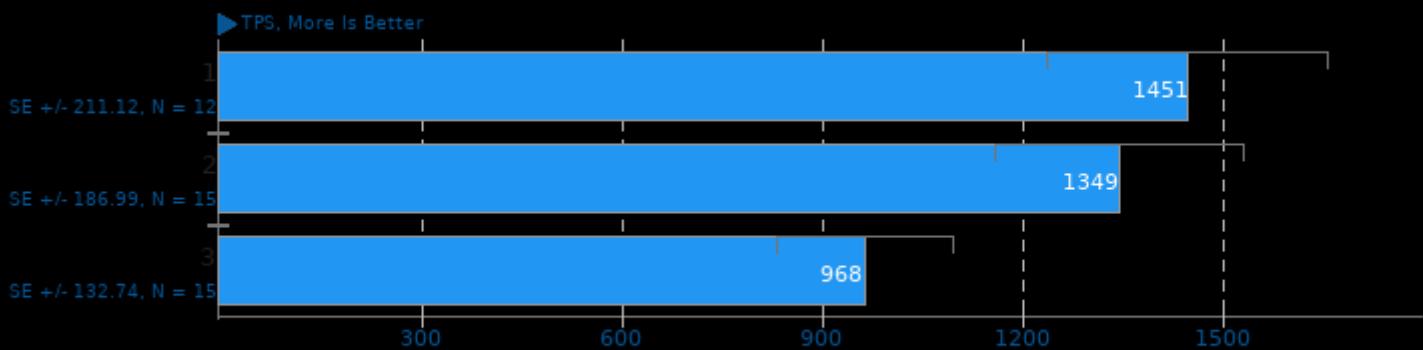
Scaling Factor: 1 - Clients: 250 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

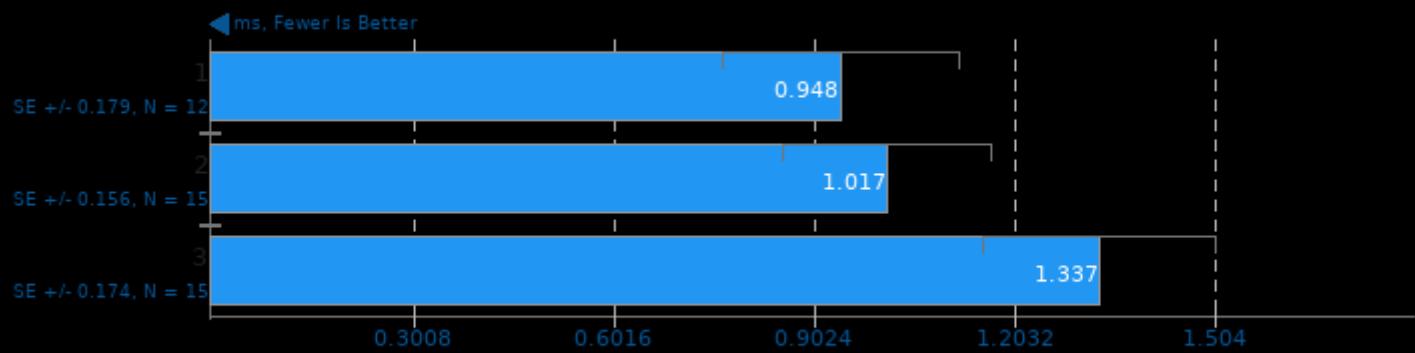
Scaling Factor: 100 - Clients: 1 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

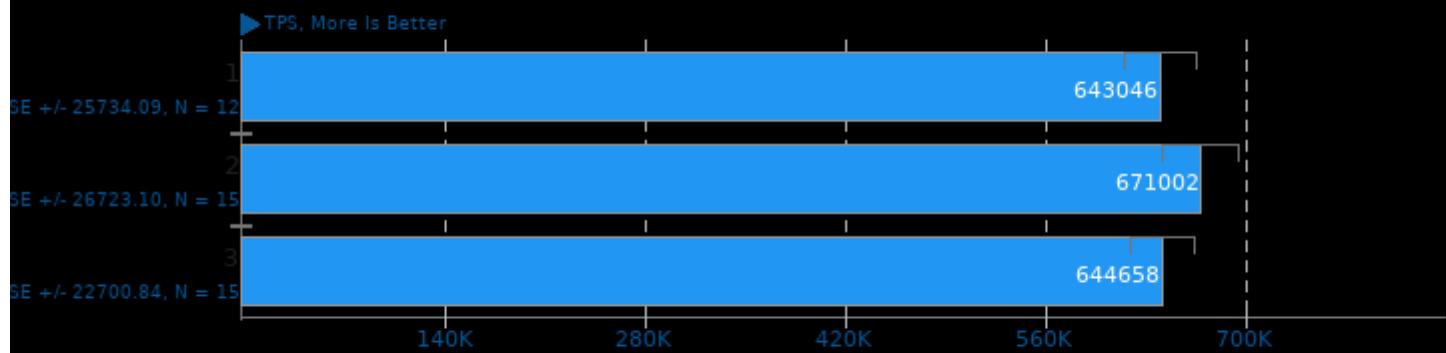
Scaling Factor: 100 - Clients: 1 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

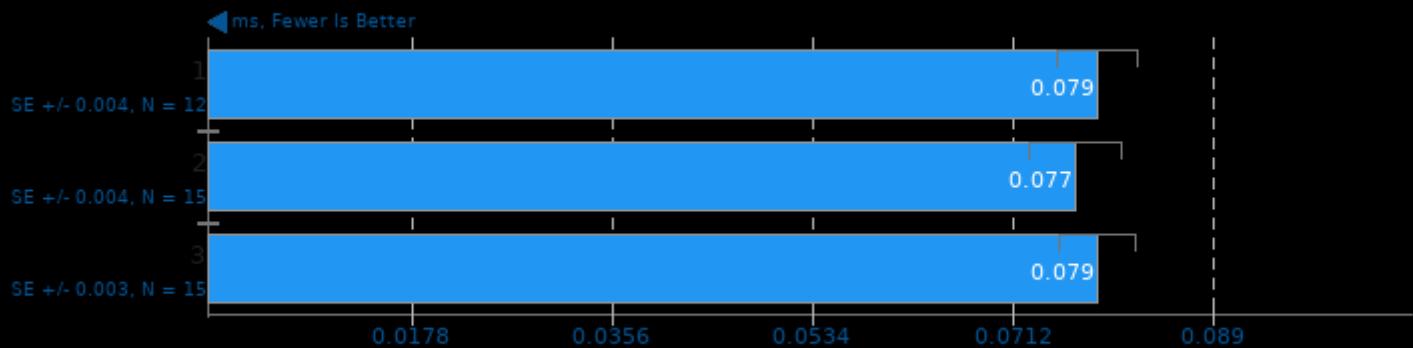
Scaling Factor: 100 - Clients: 50 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

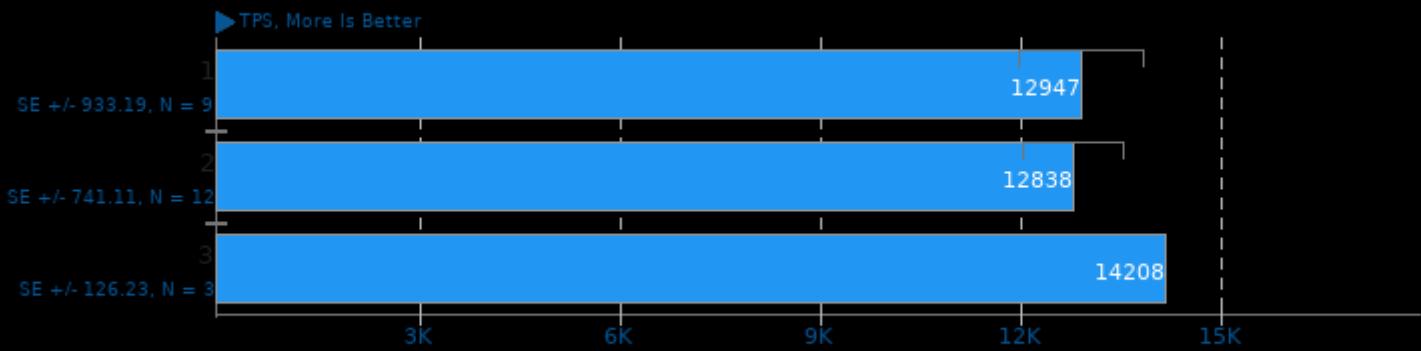
Scaling Factor: 100 - Clients: 50 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

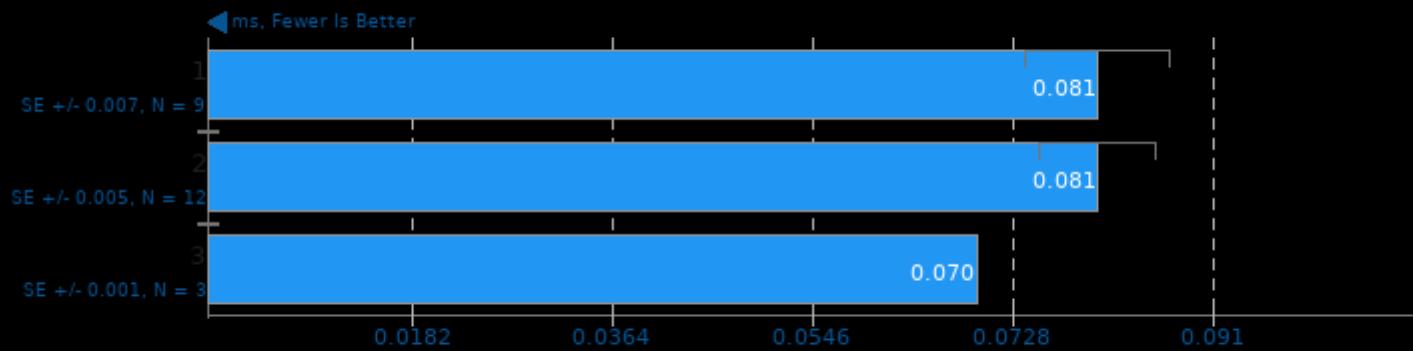
Scaling Factor: 1000 - Clients: 1 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

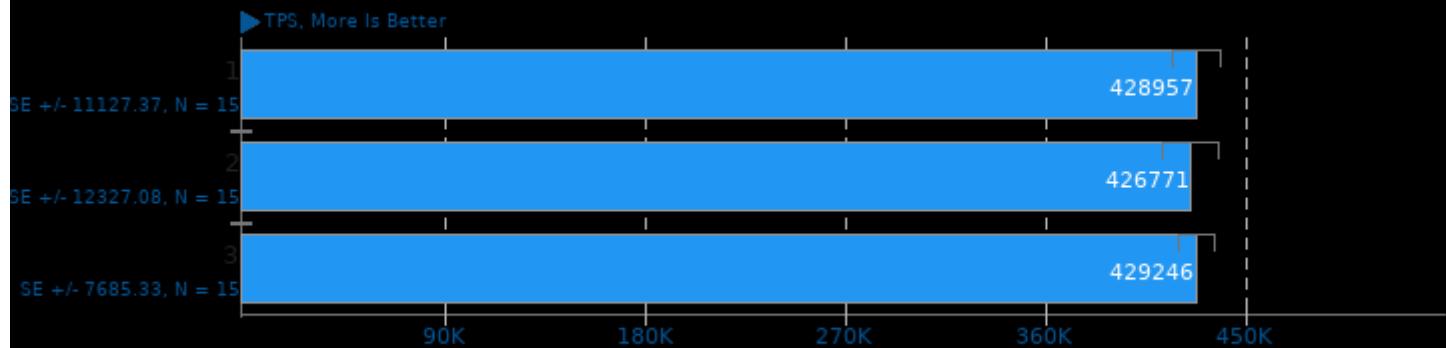
Scaling Factor: 1000 - Clients: 1 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

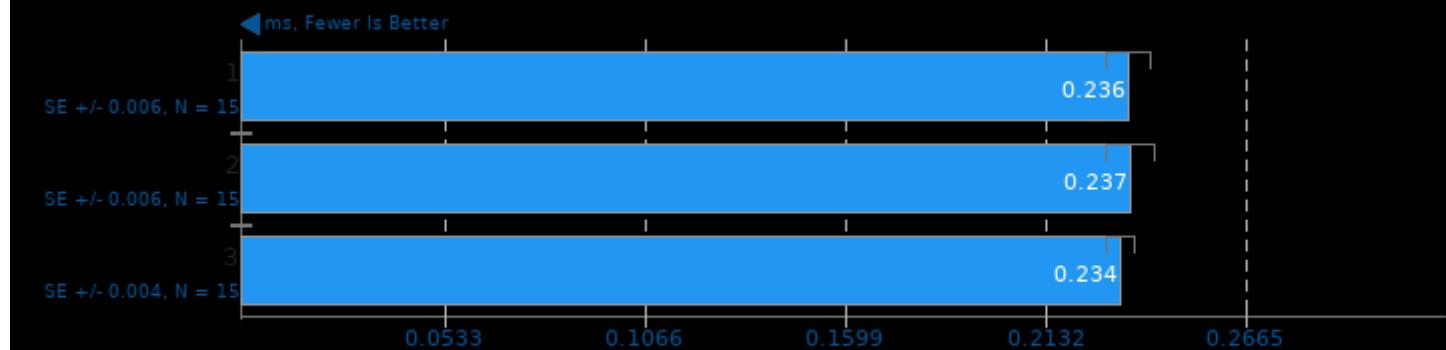
Scaling Factor: 100 - Clients: 100 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

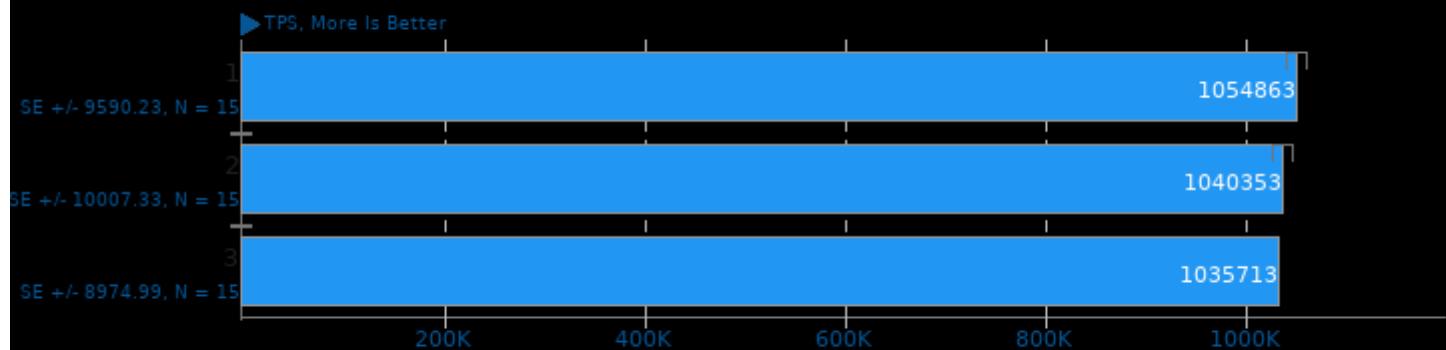
Scaling Factor: 100 - Clients: 100 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

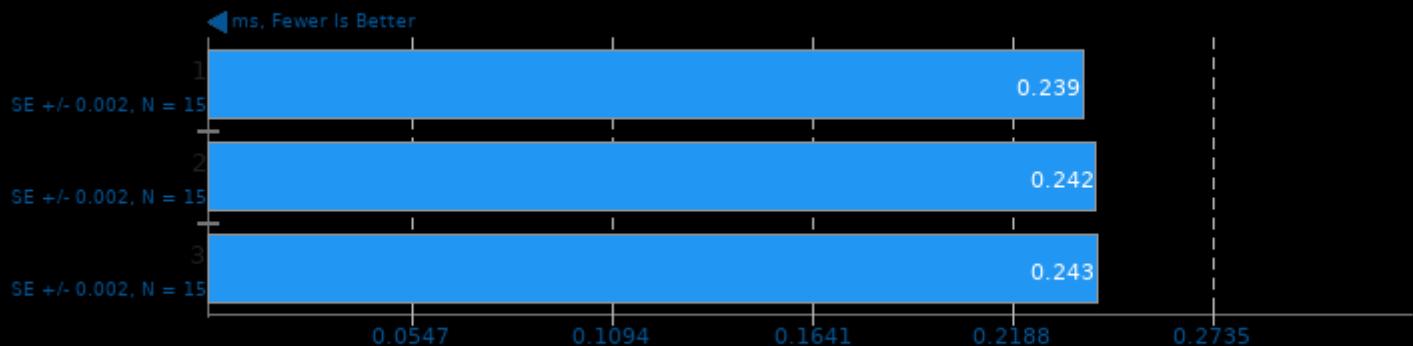
Scaling Factor: 100 - Clients: 250 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

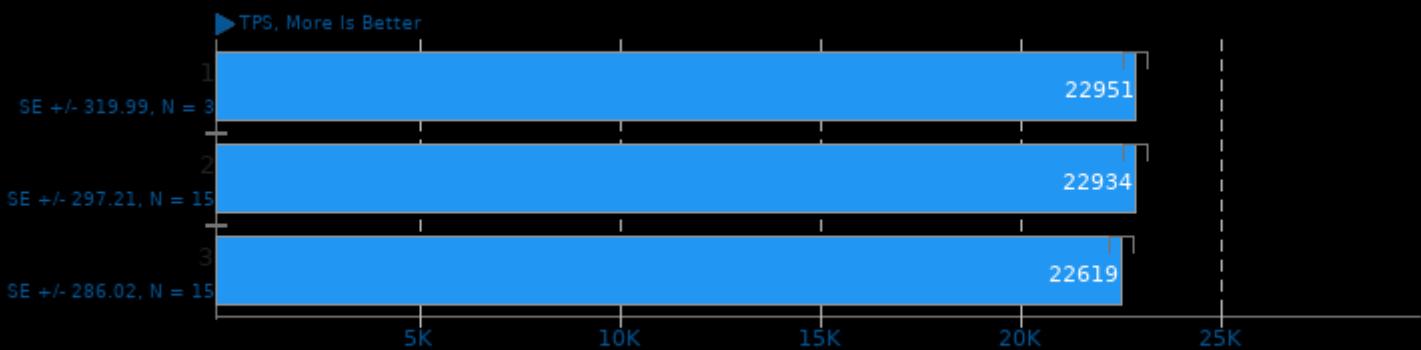
Scaling Factor: 100 - Clients: 250 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

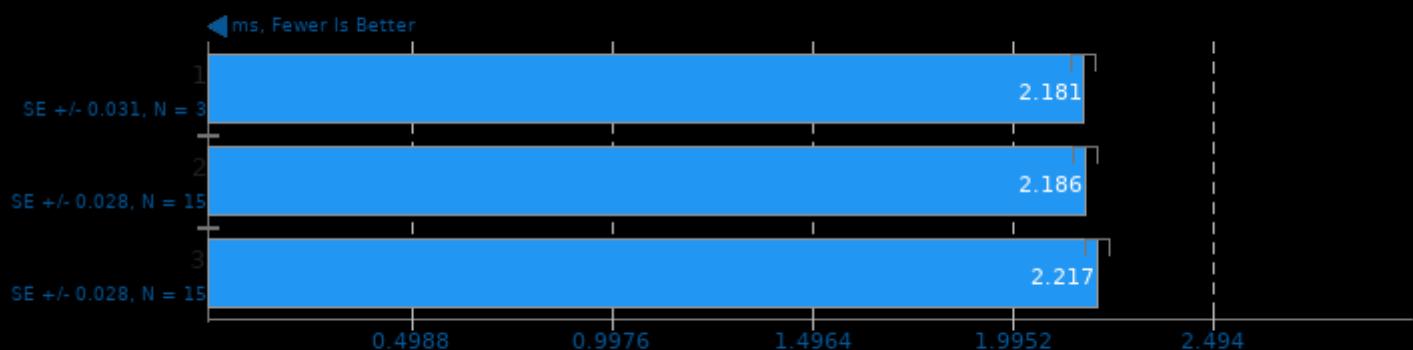
Scaling Factor: 100 - Clients: 50 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

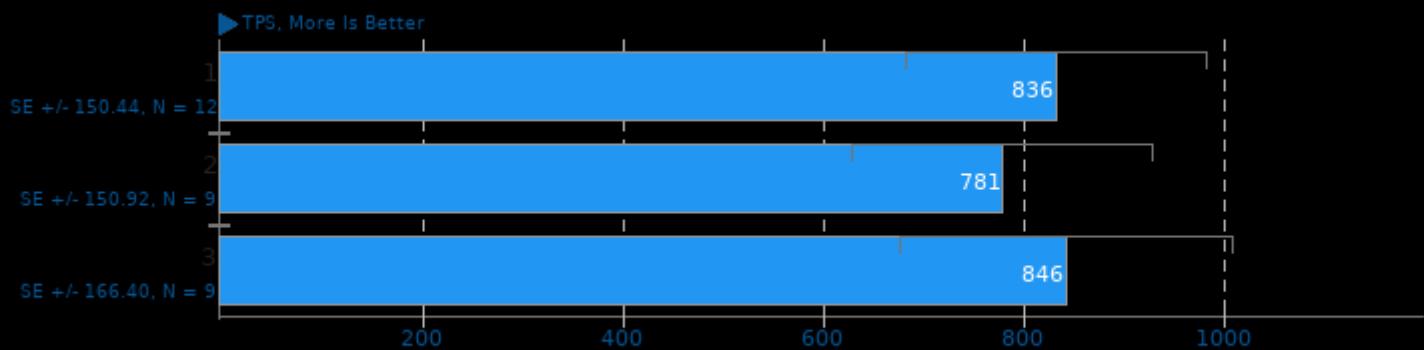
Scaling Factor: 100 - Clients: 50 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

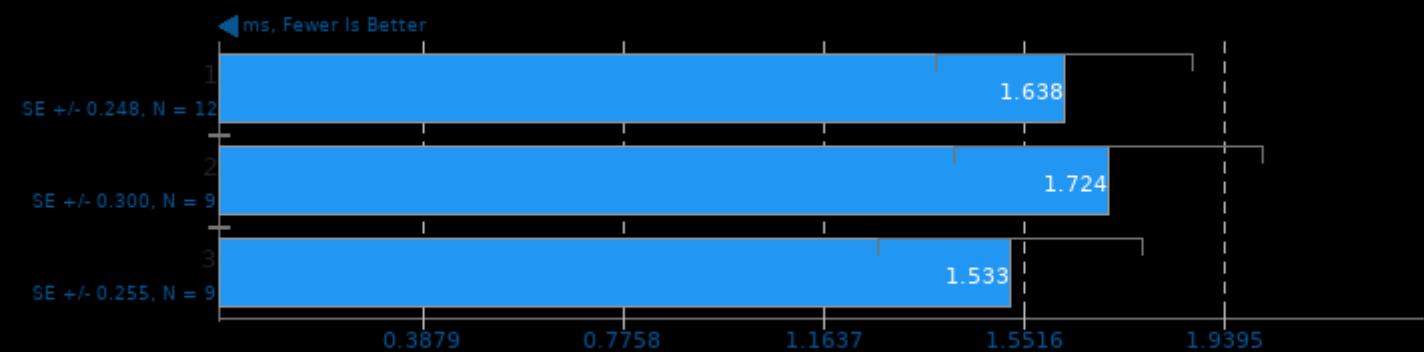
Scaling Factor: 1000 - Clients: 1 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

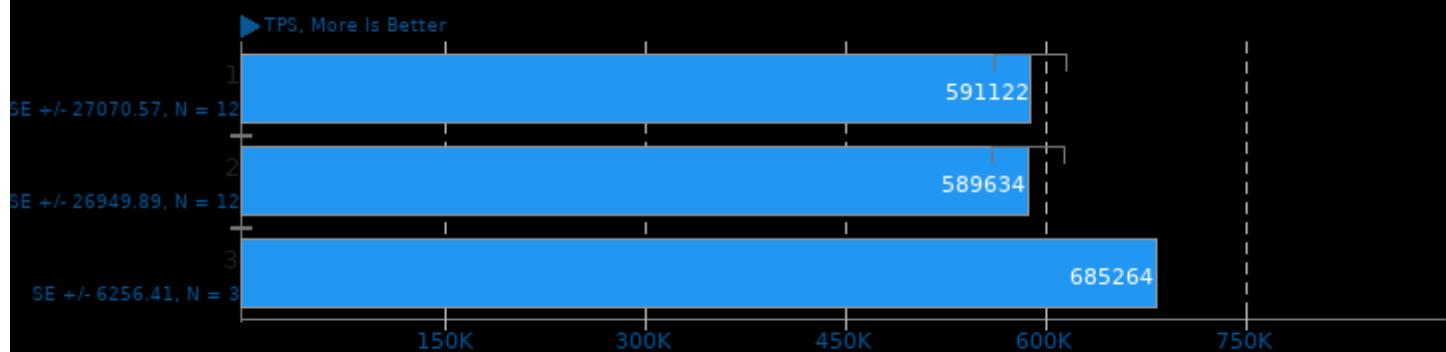
Scaling Factor: 1000 - Clients: 1 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

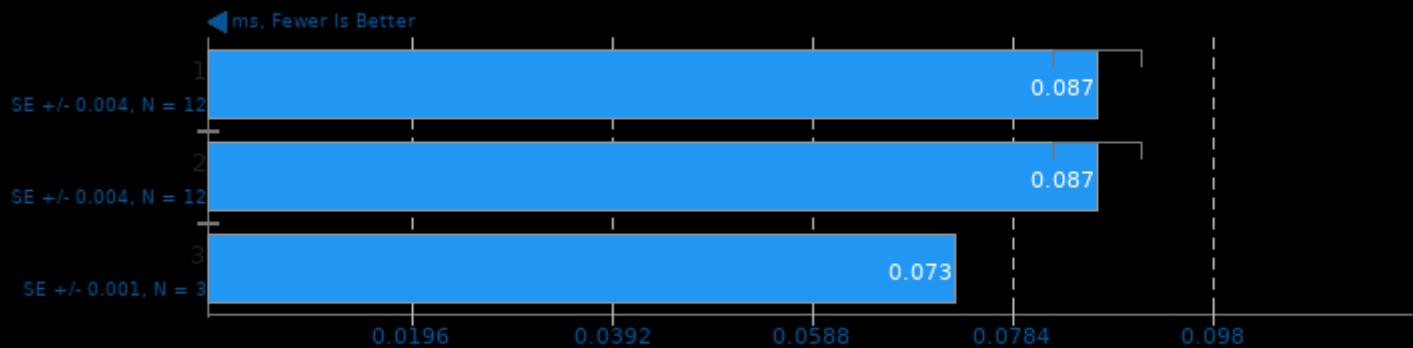
Scaling Factor: 1000 - Clients: 50 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -pthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

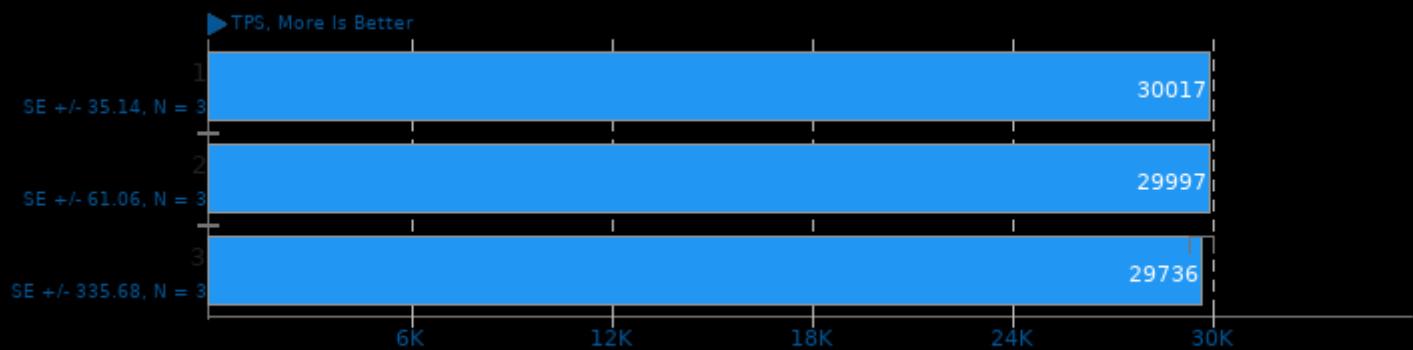
Scaling Factor: 1000 - Clients: 50 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

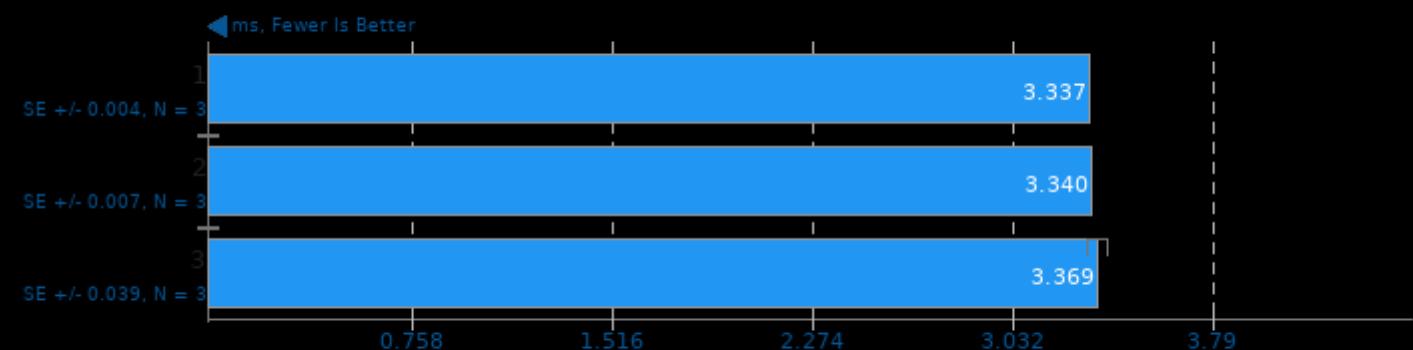
Scaling Factor: 100 - Clients: 100 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

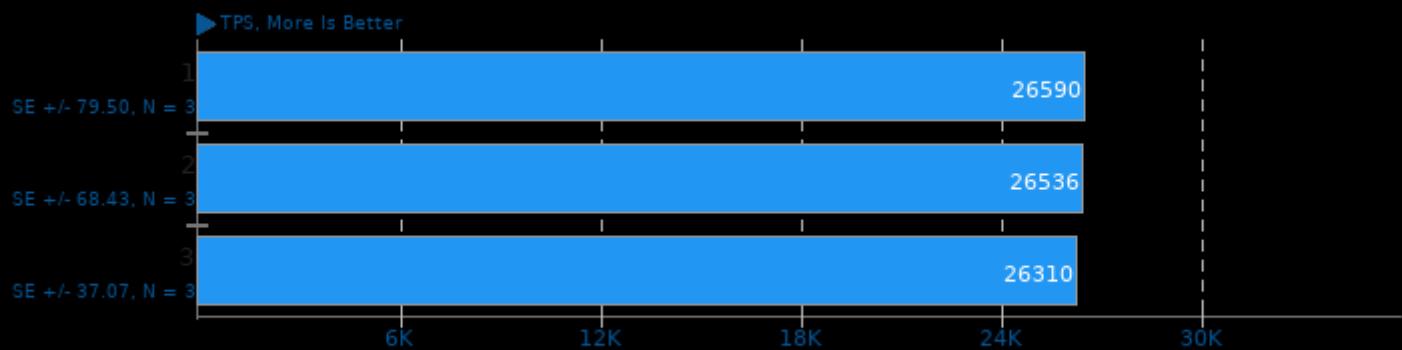
Scaling Factor: 100 - Clients: 100 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lpgcommon -lpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

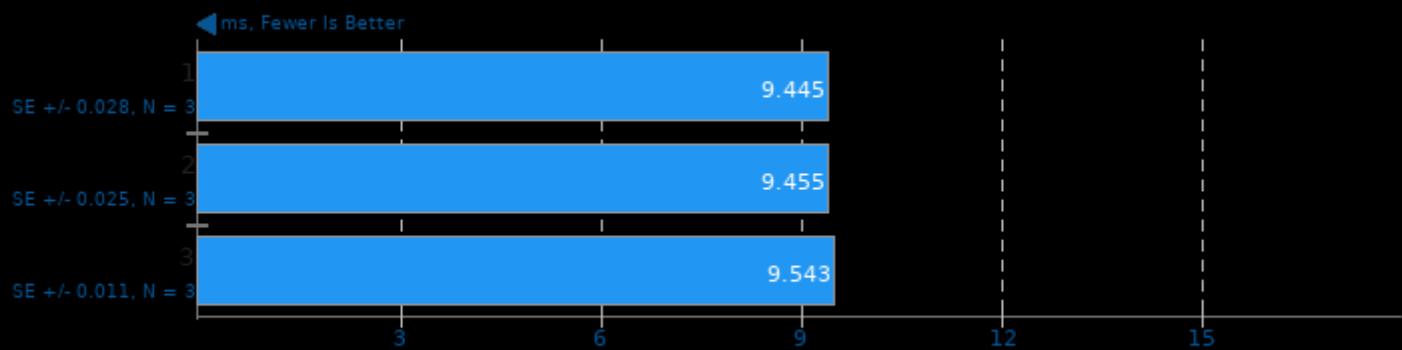
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1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

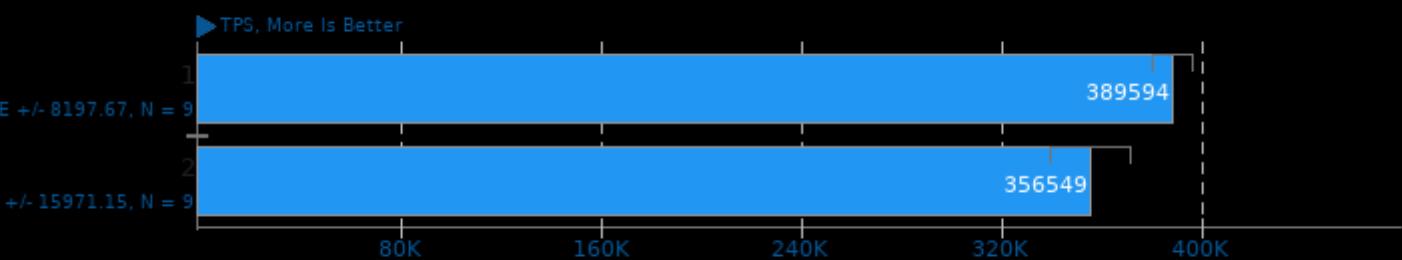
Scaling Factor: 100 - Clients: 250 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

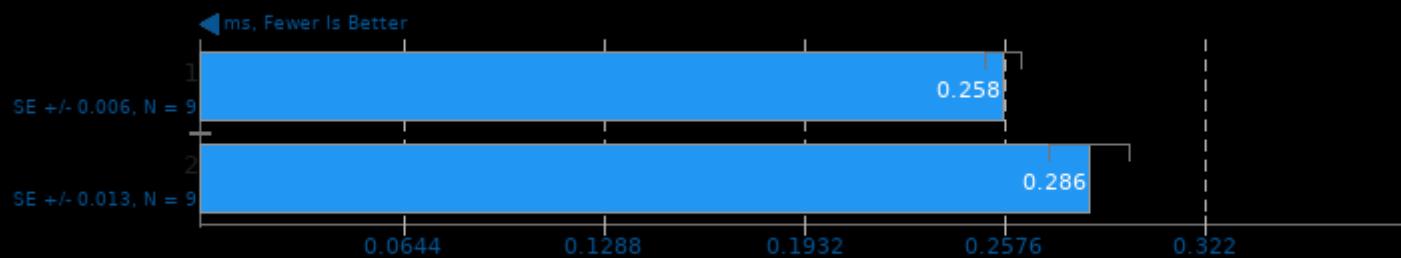
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1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

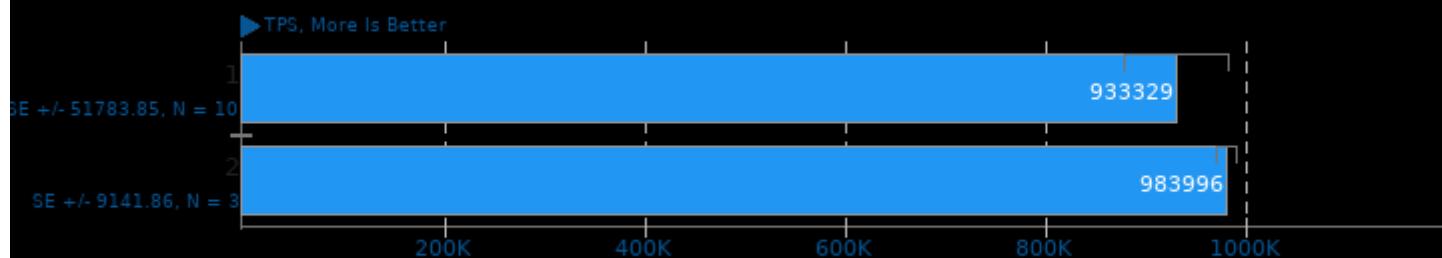
Scaling Factor: 1000 - Clients: 100 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

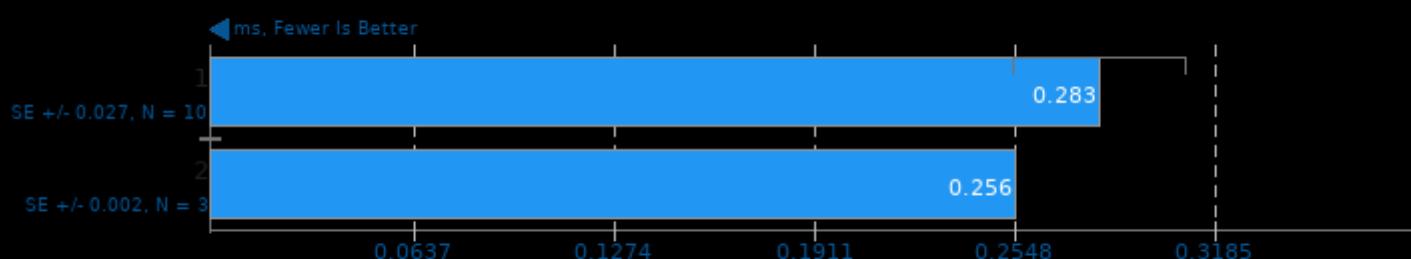
Scaling Factor: 1000 - Clients: 250 - Mode: Read Only



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

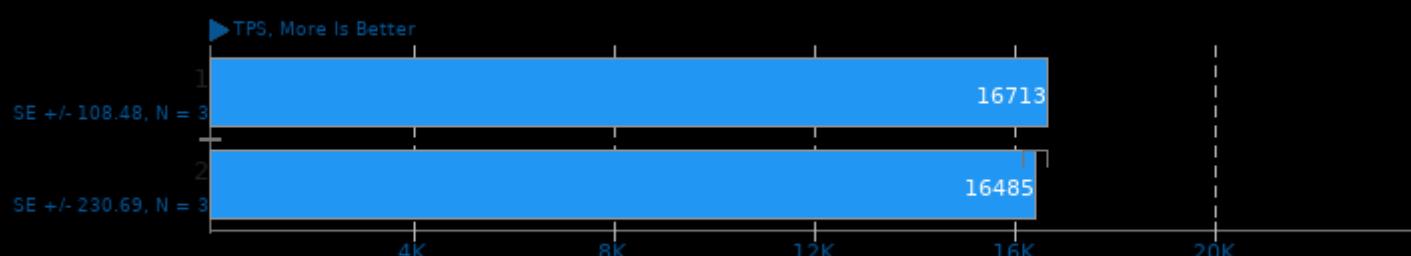
Scaling Factor: 1000 - Clients: 250 - Mode: Read Only - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

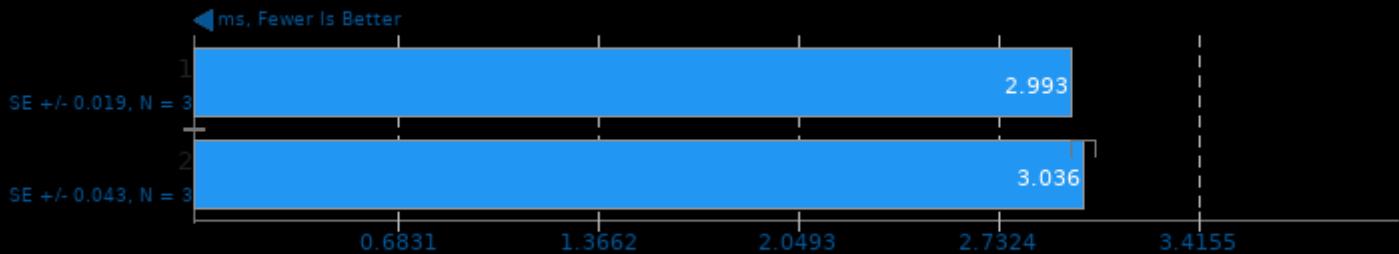
Scaling Factor: 1000 - Clients: 50 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

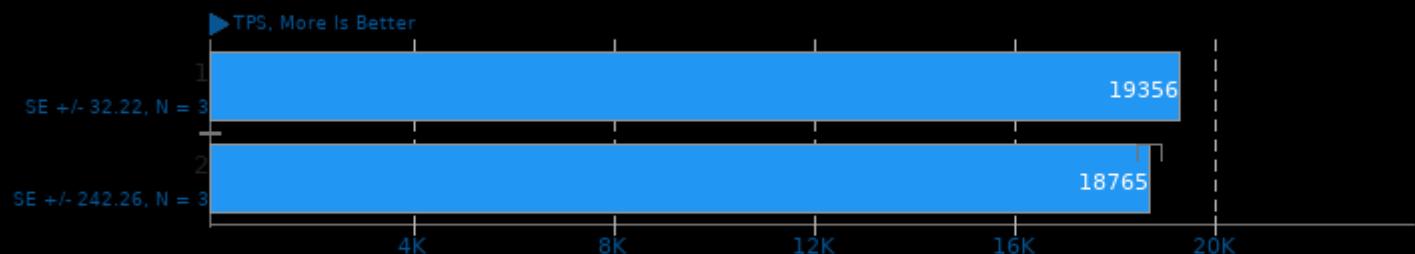
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1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

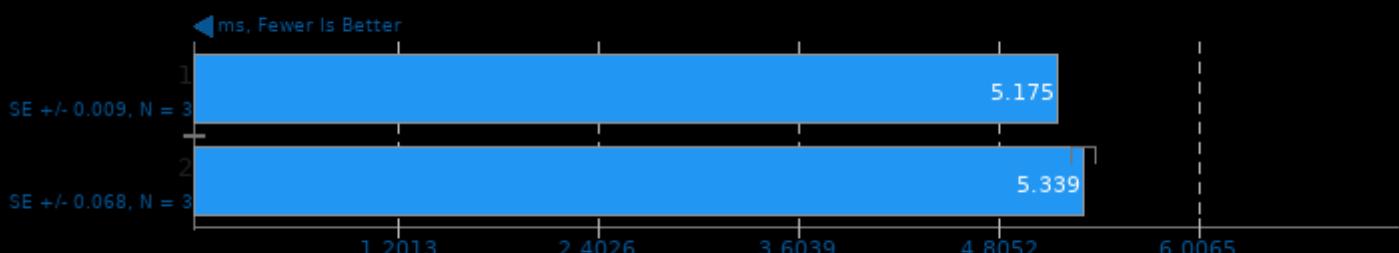
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1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

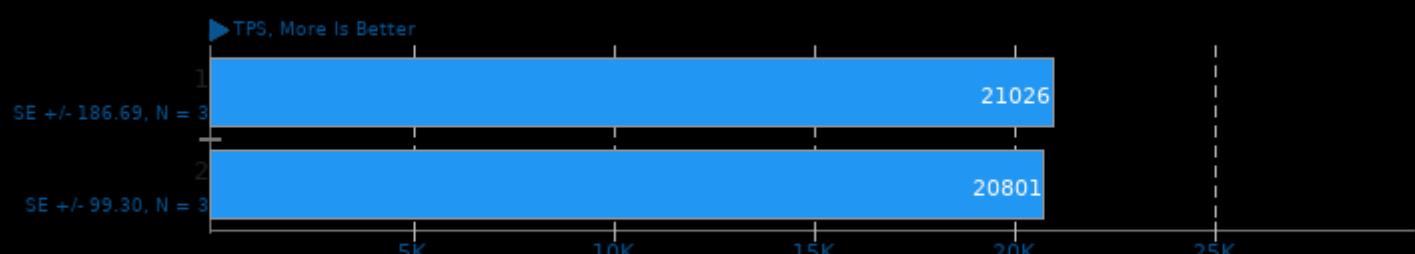
Scaling Factor: 1000 - Clients: 100 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

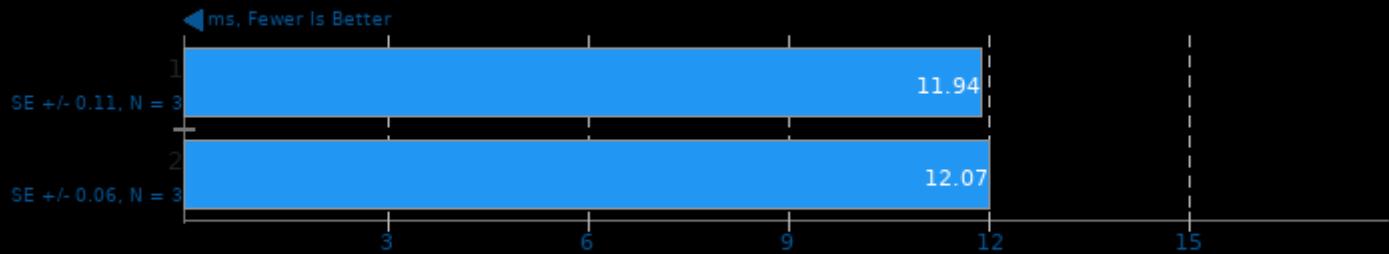
Scaling Factor: 1000 - Clients: 250 - Mode: Read Write



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgpgcommon -lgpgport -lpq -lpthread -lrt -ldl -lm

PostgreSQL pgbench 13.0

Scaling Factor: 1000 - Clients: 250 - Mode: Read Write - Average Latency



1. (CC) gcc options: -fno-strict-aliasing -fwrapv -O2 -lgcccommon -lgccport -lgcc -lpthread -lrt -ldl -lm

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:12.