SPEC CPU 2017 Runs

--size=ref --noreportable as 600.perlbench_s crashes for test.

| | Reference Run | | Reference Run | | Reference Run | | after new allocation v1.2.2-78 (0390bce3) | | | after lazy_replace v1.2.3-51 (f44daeb5) | | | finalized v1.3.0 (cfeedc41) | | | finalized no-fusion v1.3.0 (cfeedc41) --optimize=no-fusion | | | |
| Results | Native | | rv8 | | QEMU | | DBT | | DBT:QEMU* | DBT | | DBT:QEMU* | DBT | | DBT:QEMU* | DBT | | DBT:QEMU* | Results |
Benchmark	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Factor	Seconds	Ratio	Factor	Seconds	Ratio	Factor	Seconds	Ratio	Factor	Benchmark
600.perlbench_s	654,00	2,71	-	-	3090,00	0,574	2222,00	0,80	0,72	2196,00	0,81	0,71	1994,00	0,89	0,65	1997,00	0,89	0,65	600.perlbench_s
602.gcc_s	953,00	4,18	-	-	3379,00	1,18	1956,00	2,04	0,58	1926,00	2,07	0,57	1785,00	2,23	0,53	1790,00	2,22	0,53	602.gcc_s
605.mcf_s	1409,00	3,35	-	-	3225,00	1,46	2695,00	1,75	0,84	2672,00	1,77	0,83	2510,00	1,88	0,78	2495,00	1,89	0,77	605.mcf_s
620.omnetpp_s	779,00	2,09	-	-	2604,00	0,626	1768,00	0,92	0,68	1757,00	0,93	0,67	1669,00	0,98	0,64	1671,00	0,98	0,64	620.omnetpp_s
623.xalancbmk_s	533,00	2,66	-	-	1651,00	0,858	1178,00	1,20	0,71	1105,00	1,28	0,67	981,00	1,44	0,59	975,00	1,45	0,59	623.xalancbmk_s
625.x264_s	554,00	3,19	-	-	2926,00	0,603	2590,00	0,68	0,89	2766,00	0,64	0,95	2735,00	0,65	0,93	2738,00	0,64	0,94	625.x264_s
631.deepsjeng_s	773,00	1,85	-	-	2443,00	0,587	1603,00	0,89	0,66	1564,00	0,92	0,64	1492,00	0,96	0,61	1516,00	0,95	0,62	631.deepsjeng_s
641.leela_s	1045,00	1,63	-	-	3176,00	0,537	2080,00	0,82	0,65	1952,00	0,87	0,61	1867,00	0,91	0,59	1892,00	0,90	0,60	641.leela_s
648.exchange2_s	780,00	3,77	2171,00	1,35	2214,00	1,33	1575,00	1,87	0,71	1580,00	1,86	0,71	1461,00	2,01	0,66	1463,00	2,01	0,66	648.exchange2_s
657.xz_s	4665,00	1,33	-	-	8919,00	0,693	11083,00	0,56	1,24	7575,00	0,82	0,85	7385,00	0,84	0,83	7746,00	0,00	0,87	657.xz_s
	Base Score		Base Score		Base Score		Base Score		Factor	Base Score		Factor	Base Score		Factor	Base Score		Factor	
	2,52		1,35		0,7887		1,05		0,7511	1,11		0,7105	1,18		0,6684	1,22 (invalid - miscompare)		invalid	

Seconds: Runtime of benchmarks. Lower is better

Ratio: Time on reference system / time on SUT. Higher is better

Base Score: SPECspeed2017_int_base metric. Higher is better

v1.2.1-7 (fc8ddf76): Translator version. *<last git version tag>-<no. of commits between HEAD & last tag> (latest commit hash)*

DBT:QEMU ratios*: Ratio between QEMU and DBT, so that lower is better.
Indicates how many times **slower** DBT is to QEMU.

**: Not accurate, as the 625.x264_s data is from a separate run