

SPEC CPU 2017 Runs

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

	Reference Run		Reference Run		v1.2.2-78 (0390bce3)			
Results	Native		QEMU		DBT		DBT:QEMU*	Results
Benchmark	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Factor	Benchmark
600.perlbench_s	654,00	2,71	3061,00	0,58	2222,00	0,80	0,73	600.perlbench_s
602.gcc_s	953,00	4,18	3390,00	1,17	1956,00	2,04	0,58	602.gcc_s
605.mcf_s	1409,00	3,35	3182,00	1,48	2695,00	1,75	0,85	605.mcf_s
620.omnetpp_s	779,00	2,09	2576,00	0,633	1768,00	0,92	0,69	620.omnetpp_s
623.xalancbmk_s	533,00	2,66	1711,00	0,828	1178,00	1,20	0,69	623.xalancbmk_s
625.x264_s	554,00	3,19	2921,00	0,604	2590,00	0,68	0,89	625.x264_s
631.deepsjeng_s	773,00	1,85	2459,00	0,583	1603,00	0,89	0,65	631.deepsjeng_s
641.leela_s	1045,00	1,63	3171,00	0,538	2080,00	0,82	0,66	641.leela_s
648.exchange2_s	780,00	3,77	2213,00	1,33	1575,00	1,87	0,71	648.exchange2_s
657.xz_s	4665,00	1,33	8915,00	0,693	11083,00	0,56	1,24	657.xz_s
	Base Score		Base Score		Base Score		Factor	
	2,52		0,7881		1,05		0,7506	

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