

# SPEC CPU 2017 Runs

--size=ref --noreportable as 600.perlbench\_s crashes for test.

	Reference Run		v1.2.1-7 (fc8ddf76)			v1.2.2-0 (c17b9bc9)		
Results	QEMU		DBT		DBT:QEMU*	DBT		DBT:QEMU*
Benchmark	Seconds	Ratio	Seconds	Ratio	Factor	Seconds	Ratio	Factor
600.perlbench_s	3061,00	0,58	10930,00	0,16	3,57	12673,00	0,14	4,14
602.gcc_s	3390,00	1,17	9301,00	0,43	2,74	10375,00	0,38	3,06
605.mcf_s	3182,00	1,48	3654,00	1,29	1,15	4774,00	0,99	1,50
620.omnetpp_s	2576,00	0,633	8210,00	0,20	3,19	10257,00	0,16	3,98
623.xalancbmk_s	1711,00	0,828	4563,00	0,31	2,67	5285,00	0,27	3,09
625.x264_s	2921,00	0,604	4333,00	0,41	1,48	4305,00	0,41	1,47
631.deepsjeng_s	2459,00	0,583	10330,00	0,14	4,20	10327,00	0,14	4,20
641.leela_s	3171,00	0,538	7517,00	0,23	2,37	6737,00	0,25	2,12
648.exchange2_s	2213,00	1,33	4891,00	0,60	2,21	4807,00	0,61	2,17
657.xz_s	8915,00	0,693	12625,00	0,49	1,42	13272,00	0,47	1,49
	Base Score		Base Score**		Factor	Base Score		Factor
	0,7881		0,3337		2,3617	0,3139		2,5107

**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