













CINT2000 Result

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SPECint2000 = 2712
SPECint_base2000 = 2634

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 02, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.9	1648	82.6	1695	
175.vpr	1400	66.2	2115	63.5	2206	
176.gcc	1100	32.4	3391	31.4	3500	
181.mcf	1800	34.3	5255	34.7	5187	
186.crafty	1000	38.3	2613	37.8	2643	
197.parser	1800	101	1789	91.0	1978	
252.eon	1300	47.1	2762	45.4	2862	
253.perlbmk	1800	81.9	2197	83.5	2155	
254.gap	1100	39.4	2789	38.1	2884	
255.vortex	1900	56.9	3340	54.4	3492	
256.bzip2	1500	65.1	2303	61.9	2423	
300.twolf	3000	102	2953	101	2970	

Hardware

CPU:
CPU MHz:
FPU: Integrated
CPU(s) enabled: 12
CPU(s) orderable:
Parallel: No
Primary Cache:
Secondary Cache:
L3 Cache:
Other Cache:
Memory: 13055488 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 3.10.0-229.el7.ppc64
Compiler: gcc version 9.0.0 20190102 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -m32 -mtune=power7
Peak flags: -O3 -m32 -mtune=power7
To compile and execute gcc correctly the following extra flag
is used for compilation: -fno-strict-aliasing
To compile and execute eon correctly the following extra flag
is used for compilation: -ffast-math
-Wno-deprecated -Wno-non-template-friend

Errors

'reportable' flag not set during run