

CINT2000 Result

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SPECint2000 = 2706

SPECint_base2000 = 2634

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 28, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.9	1649	82.6	1695	
175.vpr	1400	66.3	2111	63.5	2204	
176.gcc	1100	32.4	3394	31.4	3500	
181.mcf	1800	34.4	5237	35.5	5077	
186.crafty	1000	38.3	2612	37.9	2636	
197.parser	1800	101	1790	90.8	1981	
252.eon	1300	47.1	2761	45.5	2860	
253.perlbmk	1800	82.0	2194	83.9	2147	
254.gap	1100	39.4	2790	38.1	2888	
255.vortex	1900	56.6	3355	54.8	3469	
256.bzip2	1500	65.3	2297	61.8	2425	
300.twolf	3000	101	2956	101	2974	

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 20181228 (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