








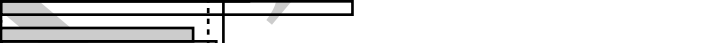




CINT2000 Result

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SPECint2000 = 2566
SPECint_base2000 = 2390

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 31, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.6	1635	79.4	1763	
175.vpr	1400	66.9	2093	62.4	2243	
176.gcc	1100	35.7	3082	35.4	3106	
181.mcf	1800	72.2	2495	72.9	2469	
186.crafty	1000	33.4	2994	32.8	3051	
197.parser	1800	116	1555	106	1704	
252.eon	1300	44.9	2898	35.6	3648	
253.perlbmk	1800	80.3	2242	87.9	2047	
254.gap	1100	43.6	2526	44.7	2459	
255.vortex	1900	66.4	2861	46.8	4056	
256.bzip2	1500	67.7	2216	60.4	2484	
300.twolf	3000	110	2723	107	2797	

Hardware

CPU: POWER7 (architected), altivec supported
CPU MHz: 3550.000000MHz
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 20181231 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2
Peak flags: -Ofast -flto -mtune=power7 -mcpu=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