








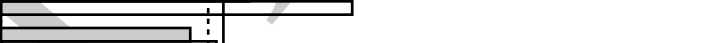




CINT2000 Result

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SPECint2000 = 2568
SPECint_base2000 = 2391

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	85.6	1635	79.5	1762	
175.vpr	1400	66.8	2096	62.2	2250	
176.gcc	1100	35.7	3082	35.4	3106	
181.mcf	1800	71.2	2529	72.8	2474	
186.crafty	1000	33.4	2992	32.7	3055	
197.parser	1800	116	1555	106	1704	
252.eon	1300	44.9	2896	35.6	3649	
253.perlbmk	1800	80.3	2242	87.9	2047	
254.gap	1100	43.5	2526	44.8	2454	
255.vortex	1900	66.3	2867	46.9	4053	
256.bzip2	1500	68.7	2184	60.3	2486	
300.twolf	3000	110	2731	107	2802	

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 20190102 (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