













CINT2000 Result

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SPECint2000 = 2701
SPECint_base2000 = 2626

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 07, 2019 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	2112	66.1	2118	
176.gcc	1100	32.0	3442	31.4	3501	
181.mcf	1800	35.4	5081	35.0	5142	
186.crafty	1000	38.2	2615	37.9	2639	
197.parser	1800	100	1793	90.9	1979	
252.eon	1300	47.3	2747	45.8	2838	
253.perlbmk	1800	82.7	2177	81.8	2199	
254.gap	1100	39.2	2803	39.4	2794	
255.vortex	1900	56.6	3357	53.5	3553	
256.bzip2	1500	65.7	2282	61.7	2433	
300.twolf	3000	102	2929	101	2967	

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 20190107 (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