

CINT2000 Result

Copyright ©1999-2000, Standard Performance Evaluation Corporation

SPECint2000 = 2703
SPECint_base2000 = 2620

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 05, 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	66.4	2108	63.5	2205	
176.gcc	1100	32.2	3421	31.3	3514	
181.mcf	1800	35.9	5015	35.7	5047	
186.crafty	1000	38.3	2612	37.9	2642	
197.parser	1800	101	1791	90.9	1981	
252.eon	1300	47.3	2747	45.3	2870	
253.perlbmk	1800	82.5	2182	82.6	2180	
254.gap	1100	39.3	2802	39.4	2790	
255.vortex	1900	56.7	3353	54.5	3488	
256.bzip2	1500	66.1	2271	61.8	2428	
300.twolf	3000	102	2939	101	2965	

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 20190105 (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