













CINT2000 Result

Copyright ©1999-2000, Standard Performance Evaluation Corporation

SPECint2000 = 2710
SPECint_base2000 = 2630

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 04, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.9	1648	82.6	1695	
175.vpr	1400	66.5	2105	63.4	2209	
176.gcc	1100	32.2	3419	31.3	3513	
181.mcf	1800	34.5	5213	34.6	5200	
186.crafty	1000	38.3	2611	37.9	2637	
197.parser	1800	101	1791	90.9	1980	
252.eon	1300	47.4	2745	45.2	2874	
253.perlbmk	1800	82.2	2189	82.6	2180	
254.gap	1100	39.3	2802	39.5	2788	
255.vortex	1900	56.6	3357	54.4	3494	
256.bzip2	1500	65.9	2275	62.0	2420	
300.twolf	3000	102	2944	101	2971	

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 20190104 (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