








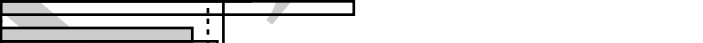




# CINT2000 Result

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SPECint2000 = 2566  
SPECint\_base2000 = 2388

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 03, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.6	1636	79.4	1763	
175.vpr	1400	66.9	2093	62.2	2251	
176.gcc	1100	35.7	3081	35.4	3104	
181.mcf	1800	73.2	2460	73.7	2443	
186.crafty	1000	33.4	2990	32.8	3050	
197.parser	1800	116	1556	106	1703	
252.eon	1300	44.9	2897	35.6	3648	
253.perlbmk	1800	80.3	2242	87.9	2048	
254.gap	1100	43.6	2522	44.7	2460	
255.vortex	1900	66.0	2877	46.7	4072	
256.bzip2	1500	68.0	2207	60.1	2496	
300.twolf	3000	110	2736	108	2786	

## 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 20190103 (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