

# CINT2000 Result

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SPECint2000 = 2709  
SPECint\_base2000 = 2626

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 31, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.0	1648	82.6	1694	
175.vpr	1400	66.6	2102	63.3	2212	
176.gcc	1100	32.4	3393	31.4	3501	
181.mcf	1800	35.3	5096	35.5	5071	
186.crafty	1000	38.2	2615	37.9	2640	
197.parser	1800	101	1788	90.9	1981	
252.eon	1300	47.1	2761	45.5	2855	
253.perlbmk	1800	82.2	2191	83.5	2157	
254.gap	1100	39.4	2790	38.1	2887	
255.vortex	1900	56.6	3359	54.7	3471	
256.bzip2	1500	65.3	2298	61.4	2442	
300.twolf	3000	102	2948	101	2978	

## 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 20181231 (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