













# CINT2000 Result

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SPECint2000 = 2709  
SPECint\_base2000 = 2632

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 01, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.0	1647	82.6	1695	
175.vpr	1400	66.4	2108	63.5	2205	
176.gcc	1100	32.4	3393	31.4	3499	
181.mcf	1800	34.2	5264	34.7	5182	
186.crafty	1000	38.3	2614	37.9	2641	
197.parser	1800	101	1787	90.8	1982	
252.eon	1300	47.1	2761	45.5	2859	
253.perlbmk	1800	82.1	2193	83.6	2153	
254.gap	1100	39.5	2787	38.1	2887	
255.vortex	1900	56.7	3351	54.8	3470	
256.bzip2	1500	66.0	2271	62.2	2413	
300.twolf	3000	101	2966	101	2958	

## 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 20190101 (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