













# CINT2000 Result

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SPECint2000 = 2707  
SPECint\_base2000 = 2632

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 15, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.6	1654	82.8	1691	
175.vpr	1400	66.4	2110	63.5	2204	
176.gcc	1100	32.2	3415	31.4	3506	
181.mcf	1800	34.1	5273	34.9	5164	
186.crafty	1000	38.3	2611	37.9	2639	
197.parser	1800	100	1795	91.5	1968	
252.eon	1300	46.9	2770	44.9	2893	
253.perlbmk	1800	82.3	2187	83.9	2147	
254.gap	1100	39.3	2798	39.2	2807	
255.vortex	1900	57.8	3285	54.3	3499	
256.bzip2	1500	65.6	2288	61.9	2424	
300.twolf	3000	102	2949	101	2981	

## 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 20181215 (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