

# CINT2000 Result

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SPECint2000 = 2706

SPECint\_base2000 = 2630

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 18, 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	66.5	2106	63.5	2206	
176.gcc	1100	32.2	3415	31.3	3510	
181.mcf	1800	34.7	5193	34.6	5198	
186.crafty	1000	38.3	2613	37.9	2635	
197.parser	1800	100	1793	91.4	1969	
252.eon	1300	47.1	2760	44.9	2894	
253.perlbmk	1800	82.1	2193	83.9	2144	
254.gap	1100	39.3	2801	39.2	2808	
255.vortex	1900	57.9	3284	54.4	3492	
256.bzip2	1500	65.2	2301	62.0	2420	
300.twolf	3000	102	2954	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 20181218 (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