

# CINT2000 Result

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SPECint2000 = 2704  
SPECint\_base2000 = 2625

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 26, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.9	1648	82.6	1695	
175.vpr	1400	66.5	2105	63.4	2208	
176.gcc	1100	32.4	3394	31.4	3501	
181.mcf	1800	35.3	5095	35.0	5149	
186.crafty	1000	38.3	2612	37.9	2637	
197.parser	1800	101	1788	91.0	1978	
252.eon	1300	47.1	2761	45.5	2859	
253.perlbmk	1800	81.8	2201	83.5	2156	
254.gap	1100	39.4	2791	38.1	2885	
255.vortex	1900	56.6	3356	54.8	3469	
256.bzip2	1500	66.0	2273	62.4	2402	
300.twolf	3000	102	2947	103	2926	

## 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 20181226 (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