

# CINT2000 Result

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SPECint2000 = 2703  
SPECint\_base2000 = 2632

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 21, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	84.9	1650	82.6	1694	
175.vpr	1400	66.3	2111	63.5	2205	
176.gcc	1100	32.4	3395	31.4	3501	
181.mcf	1800	34.8	5171	35.3	5095	
186.crafty	1000	38.3	2610	37.8	2644	
197.parser	1800	101	1788	90.8	1982	
252.eon	1300	47.1	2761	45.5	2858	
253.perlbmk	1800	82.1	2193	83.6	2152	
254.gap	1100	39.5	2788	38.1	2883	
255.vortex	1900	56.6	3354	55.0	3457	
256.bzip2	1500	65.0	2307	62.3	2408	
300.twolf	3000	101	2959	102	2949	

## 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 20181221 (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