

# CINT2000 Result

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SPECint2000 = 2702  
SPECint\_base2000 = 2629

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 10, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
164.gzip	1400	85.0	1647	82.4	1698	
175.vpr	1400	66.6	2103	66.0	2123	
176.gcc	1100	32.0	3440	31.3	3510	
181.mcf	1800	34.8	5169	35.1	5121	
186.crafty	1000	38.3	2613	37.9	2640	
197.parser	1800	101	1790	91.0	1977	
252.eon	1300	47.4	2745	45.8	2838	
253.perlbmk	1800	82.1	2194	81.8	2200	
254.gap	1100	39.3	2802	39.4	2792	
255.vortex	1900	56.6	3358	53.4	3556	
256.bzip2	1500	65.9	2276	61.6	2434	
300.twolf	3000	102	2941	101	2963	

## 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 20190110 (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