

# CINT2000 Result

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SPECint2000 = 2699  
SPECint\_base2000 = 2626

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 06, 2019 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	2106	66.4	2108	
176.gcc	1100	32.1	3423	31.4	3501	
181.mcf	1800	35.3	5101	35.2	5112	
186.crafty	1000	38.2	2614	37.9	2638	
197.parser	1800	101	1790	90.9	1981	
252.eon	1300	47.4	2744	45.4	2862	
253.perlbmk	1800	82.1	2192	81.9	2197	
254.gap	1100	39.3	2798	39.4	2789	
255.vortex	1900	56.5	3360	53.7	3540	
256.bzip2	1500	65.9	2276	62.0	2418	
300.twolf	3000	102	2948	101	2978	

## 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 20190106 (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