

# CINT2000 Result

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SPECint2000 = 2239

SPECint\_base2000 = 2115

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 29, 2021 Hardware Avail: Now Software Avail: Now

| Benchmark   | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio |  |
|-------------|----------------|--------------|------------|---------|-------|--|
| 164.gzip    | 1400           | 96.4         | 1453       | 92.0    | 1522  |  |
| 175.vpr     | 1400           | 77.5         | 1806       | 75.6    | 1851  |  |
| 176.gcc     | 1100           | 41.6         | 2644       | X       | X     |  |
| 181.mcf     | 1800           | 106          | 1696       | 107     | 1678  |  |
| 186.crafty  | 1000           | 40.7         | 2460       | 37.5    | 2664  |  |
| 197.parser  | 1800           | 133          | 1349       | 131     | 1374  |  |
| 252.eon     | 1300           | 50.0         | 2602       | 39.8    | 3268  |  |
| 253.perlbmk | 1800           | 64.8         | 2778       | 63.7    | 2826  |  |
| 254.gap     | 1100           | 53.2         | 2067       | 52.2    | 2107  |  |
| 255.vortex  | 1900           | 69.9         | 2717       | 50.7    | 3748  |  |
| 256.bzip2   | 1500           | 81.0         | 1852       | 72.5    | 2068  |  |
| 300.twolf   | 3000           | 110          | 2722       | 110     | 2722  |  |

## Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz  
CPU MHz: 2666.489  
FPU: Integrated  
CPU(s) enabled: 4  
CPU(s) orderable: No  
Parallel: No  
Primary Cache:  
Secondary Cache: 4096 KB  
L3 Cache:  
Other Cache:  
Memory: 4036100 kB  
Disk Subsystem:  
Other Hardware:

## Software

Operating System: Linux 5.1.16-200.fc29.x86\_64  
Compiler: gcc version 12.0.0 20210629 (experimental) (GCC)  
File System:  
System State: multiuser

## Notes/Tuning Information

Base flags: -O2 -mtune=generic  
Peak flags: -Ofast -flto

## Errors

'reportable' flag not set during run  
176.gcc peak did not have enough runs!