








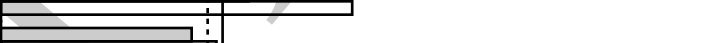




CINT2000 Result

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SPECint2000 = 2557
SPECint_base2000 = 2386

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 | 85.6 | 1635 | 79.4 | 1762 |  |
| 175.vpr | 1400 | 67.5 | 2075 | 62.3 | 2248 |  |
| 176.gcc | 1100 | 35.8 | 3071 | 35.4 | 3105 |  |
| 181.mcf | 1800 | 71.6 | 2515 | 76.5 | 2353 |  |
| 186.crafty | 1000 | 33.4 | 2993 | 32.8 | 3046 |  |
| 197.parser | 1800 | 116 | 1555 | 106 | 1704 |  |
| 252.eon | 1300 | 44.9 | 2896 | 35.7 | 3645 |  |
| 253.perlbmk | 1800 | 80.5 | 2236 | 87.9 | 2047 |  |
| 254.gap | 1100 | 43.6 | 2522 | 44.7 | 2463 |  |
| 255.vortex | 1900 | 66.6 | 2853 | 46.9 | 4053 |  |
| 256.bzip2 | 1500 | 68.2 | 2200 | 60.3 | 2486 |  |
| 300.twolf | 3000 | 110 | 2719 | 107 | 2807 |  |

Hardware

CPU: POWER7 (architected), altivec supported
CPU MHz: 3550.000000MHz
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
Peak flags: -Ofast -flto -mtune=power7 -mcpu=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