

CFP2000 Result

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SPECfp2000 = 3426

SPECfp_base2000 = 3242

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 08, 2019 Hardware Avail: Now Software Avail: Now

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio | |
|--------------|----------------|--------------|------------|---------|-------|--|
| 168.wupwise | 1600 | 54.3 | 2945 | 57.8 | 2768 | |
| 171.swim | 3100 | 54.0 | 5742 | 52.3 | 5923 | |
| 172.mgrid | 1800 | 115 | 1570 | 111 | 1622 | |
| 173.aplu | 2100 | 98.3 | 2137 | 74.2 | 2830 | |
| 177.mesa | 1400 | 64.5 | 2170 | 61.9 | 2264 | |
| 178.galgel | 2900 | 48.8 | 5940 | 47.1 | 6151 | |
| 179.art | 2600 | 33.5 | 7773 | 33.3 | 7818 | |
| 183.equake | 1300 | 32.7 | 3977 | 26.6 | 4888 | |
| 187.facerec | 1900 | 50.8 | 3741 | 50.9 | 3730 | |
| 188.amp | 2200 | 80.7 | 2725 | 80.7 | 2727 | |
| 189.lucas | 2000 | 32.3 | 6189 | 32.3 | 6189 | |
| 191.fma3d | 2100 | 73.2 | 2870 | 64.0 | 3279 | |
| 200.sixtrack | 1100 | 75.3 | 1460 | 75.0 | 1467 | |
| 301.apsi | 2600 | 110 | 2369 | 103 | 2529 | |

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 20190108 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -m32 -mtune=power7
Peak flags: -O3 -m32 -mtune=power7

Errors

'reportable' flag not set during run