CFP2000 Result

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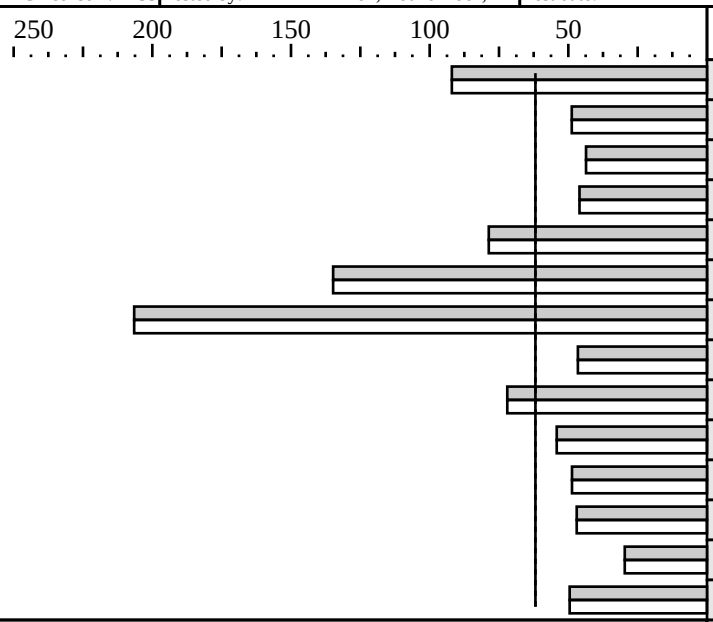
Dell

PowerEdge 1950 (Intel Xeon processor 5060, 3.20GHz)

SPECfp_rate2000 = 61.9

SPECfp_rate_base2000 = 61.9

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Jun-2006 | Hardware Avail: Jun-2006 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	80.7	92.0	4	80.7	92.0
171.swim	4	295	48.8	4	295	48.8
172.mgrid	4	191	43.6	4	191	43.6
173.applu	4	212	46.0	4	212	46.0
177.mesa	4	82.6	78.7	4	82.6	78.7
178.galgel	4	99.8	135	4	99.8	135
179.art	4	58.4	207	4	58.4	207
183.equake	4	130	46.6	4	130	46.6
187.facerec	4	122	72.0	4	122	72.0
188.ammp	4	188	54.2	4	188	54.2
189.lucas	4	191	48.7	4	191	48.7
191.fma3d	4	207	47.0	4	207	47.0
200.sixtrack	4	172	29.7	4	172	29.7
301.apsi	4	244	49.5	4	244	49.5

Hardware

CPU:	Intel Xeon processor 5060 (1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1GB 533MHz ECC CL4 DDR2 FB-DIMM
Disk Subsystem:	1 x 80GB SATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Red Hat Enterprise Linux 4 Advanced Server Update 3 EM64T
Compiler:	Intel C++ and Fortran Compiler 9.0 for EM64T Builds 20060120 and 20051201
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
GENERAL
 ONESTEP=yes for all benchmarks
 +FDO implies feedback-directed optimization PASS1: -prof_gen   PASS2: -prof_use
PORTABILITY FLAGS
 -DSPEC_CPU2000_LP64 applied to all benchmarks
 178.galgel: -FI for fixed-format Fortran
BASE TUNING
 Baseline optimizations for C and Fortran: -fast +FDO
PEAK TUNING
 basepeak=yes set for all benchmarks
BIOS SETTINGS
 Snoop Filter enabled in BIOS
```